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Title List of Documents Made Publicly Available

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Washington, D.C. 20555**



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PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence

- ②
- ③

8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.

- ④ SUGARMAN, R.J. ⑤ Sugarman, Denworth & Hellegers ⑥ 84/11/21
- ⑦ Denton, H. Office of Nuclear Reactor Regulation, Director ⑧ 2pp.
- 27628:356:27628:357
- ⑨ ⑩ ⑪ ⑫ ⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
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13. If this space is blank, the document is available to the public only in the NRC Public Document Room, 2120 L St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

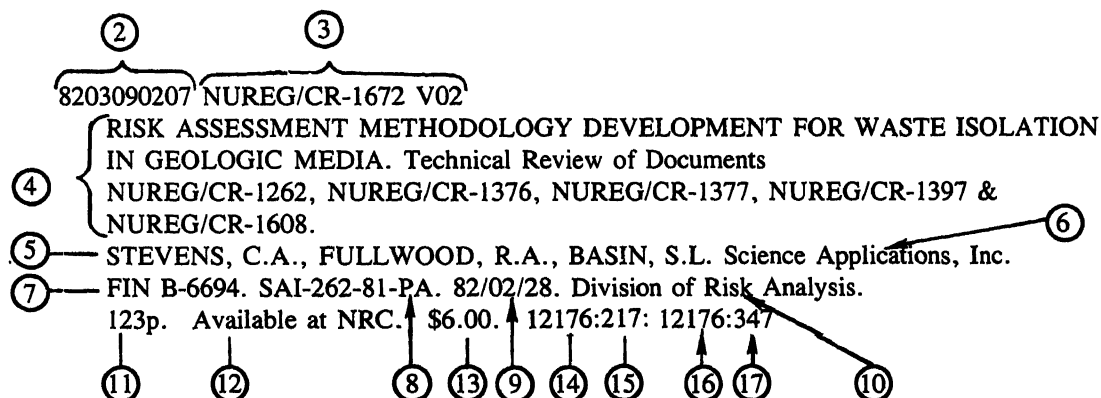
- 10CFR—Commission Meeting Records
- ACRS—Advisory Committee on Reactor Safeguards
- COMMISSION—NRC Commissioners
- CONTRACT—NRC Contracts and Modifications
- DISCLOSURE—Financial Disclosure Information
- FOIA—Freedom of Information Act Requests and Releases
- GEN TECH IS—Generic Technical Issues

I&E—Inspection and Enforcement
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 PROJ—Projects—Predocket Licensing
 PT21—Noncompliance Reports and Related Correspondence
 QA999—Quality Assurance Inspections
 REGGD—Regulatory Guides
 RES—Research and Technical Assistance Reports
 REVIEW GRP—NRC Research Review Groups
 RM—Rulemakings
 SECY—Position Papers Before the Commission
 STATE PROG—State Programs
 TOPREP—Vendor Reports and Related Correspondence
 WASH—Regulatory Publications—Pre-NUREG Series
 WASTE MGT—Nuclear Waste Management
 WASTE RES—Waste Management Research Reports
 XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

① NUREG—NUREG Reports and Related Correspondence



1. Nondocket category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the documents.

14. This five-digit number is the NRC 48X microfiche designation.
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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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3. The address for the PDR is:

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Washington, D.C. 20555

To place orders, either write to the NRC PDR or call (202) 634-3274. When ordering documents listed in this publication, please identify the Document Accession Number for each citation. Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges and method of payment, based on the current reproduction contract, are obtainable from the PDR.

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ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA	70-1257	253	MODEL: 125-B, ENERGY, DEPT. OF	71-9200	256
ARMY, DEPT. OF, DOVER, NJ	70-0622	251	MODEL: 20-VS & 40-VS, GULF NUCLEAR, INC.	71-9160	256
B&W FUEL CO., LYNCHBURG, VA	70-1201	253	MODEL: 2000, GENERAL ELECTRIC CO.	71-9228	257
BABCOCK & WILCOX CO., APOLLO, PA	70-0135	250	MODEL: 30A & 30B, GULF NUCLEAR, INC.	71-9091	256
BABCOCK & WILCOX CO., LYNCHBURG, VA	70-0027	249	MODEL: 48 OM, 48 H & 48 HX, ALLIED CHEMICAL CORP.	71-9090	256
BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA	70-0364	251	MODEL: 48X, 48F, 48A & 48Y, ALLIED CHEMICAL CORP.	71-6273	255
CIMMARON CORP., OKLAHOMA CITY, OK	70-1193	252	MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.	71-6581	255
CINTICHEM, INC., TUXEDO, NY	70-0687	251	MODEL: 60, BATTTELLE MEM. INST., PACIFIC NORTHWEST LAB	71-6387	255
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-0036	250	MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.	71-6400	255
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-1100	252	MODEL: 650, TECH/OPS, INC.	71-9032	255
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MODEL: 6679, U.S. ECOLOGY, INC.	71-6679	255	MODEL: N-55, NUCLEAR PACKAGING, INC.	71-9070	255
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MODEL: 680 & 680E, TECH/OPS, INC.	71-9035	255	MODEL: NPD-1-528, KERR-MCGEE NUCLEAR CORP.	71-4894	254
MODEL: 683, TECH/OPS, INC.	71-9053	255	MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.	71-9208	256
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MODEL: 9189, UNITED NUCLEAR CORP.	71-9189	256	MODEL: PAS-2, NUCLEAR PACKAGING, INC.	71-9181	256
MODEL: AI 500 SU, TECH/OPS, INC.	71-9006	255	MODEL: RAD-WASTE CR.I, CHEM-NUCLEAR SYSTEMS, INC.	71-9105	256
MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.	71-9217	256	MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.	71-5450	254
MODEL: AP-100, ANEFCO, INC.	71-9074	256	MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.	71-9056	255
MODEL: BU-4, GENERAL ELECTRIC CO.	71-9065	255	MODEL: TITAN, WESTINGHOUSE ELECTRIC CORP.	71-9229	257
MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-9036	255	MODEL: TRUPACT-II, ENERGY, DEPT. OF NAVY, DEPT. OF NORTH AMERICAN INSPECTION	71-9218	256
MODEL: C-8, GAMMA INDUSTRIES, INC.	71-9128	256	PITT-DES MOINES, INC.	71-0087	254
MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.	71-9022	255	SAMSON INSPECTION & TECHNICAL SERVICES, INC.	71-0514	254
MODEL: CENTURY S & SA, GAMMA INDUSTRIES, INC.	71-9135	256	SCIENTIFIC INSPECTION TECHNOLOGY, INC.	71-0667	254
MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.	71-5805	254	WASHINGTON, UNIV. OF, SEATTLE, WA	71-0652	254
MODEL: CNS 6-80-2 & 2A, CHEM-NUCLEAR SYSTEMS, INC.	71-9111	256	WORCESTER POLYTECHNIC INSTITUTE, WORCESTER, MA	71-0501	254
MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO.	71-5908	255		71-0671	254
MODEL: GNG-20, GULF NUCLEAR, INC.	71-9163	256		71-0670	254
MODEL: HFIR, ENERGY, DEPT. OF	71-9219	257			
MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9224	257			
MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.	71-9222	257			
MODEL: KKP-20-4950, KERR-MCGEE NUCLEAR CORP.	71-9100	256			
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			Licensing of Independent Spent Fuel Storage - Docket 72		
			CAROLINA POWER & LIGHT CO.	72-0003	257
			DUKE POWER CO., 50-269	72-0004	257
			MORRIS OPERATIONS, GENERAL ELECTRIC CO.	72-0001	257

DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

8607020471 Discusses lab results from testing of samples taken from drums sent by North American Philips Lighting to US Ecology facility in Richland, WA. Contents consisted primarily of broken lamps containing Th-232.
TRACEY, D.E. North American Philips Lighting Corp. 86/05/19. STOH, R.J.S. Washington, State of. 10pp. 36854:309-36854:318.

8902270597 Requests publication of FR notice of issuance of Amend 8 to License 16-19204-01.
LOHAUS, P.H. Operations Branch. 88/12/29. MEYER, D.L. Rules & Procedures Branch. 1p. 48589:136-48589:139.

8902240158 Forwards facility stds manual, site stabilization & closure plan, historical environ rept (1962-1986), annual environ rept (1987) & environ pathways analysis. Proprietary stds manual encl.
ADAMS, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/01/18. LOHAUS, P.H. Operations Branch. 2pp. 48589:356-48589:358.

8902280392 Provides one time one package exemption from requirements of Condition 11 of License 16-19204-01. Following disposal of waste package with more than 15% void space, in response to 880113 request.
LOHAUS, P.H. Operations Branch. 89/01/25. ADAMS, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 48633:296-48633:301.

8902230690 Ack receipt & confirms conditions of documents submitted per requirements of Amend 8 to License 16-19204-01. NRC understands that pathway analysis rept & 1987 annual environ rept submitted per Condition 31.
LOHAUS, P.H. Operations Branch. 89/02/01. ADAMS, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 48570:335-48570:337.

-8902240158 Forwards facility stds manual, site stabilization & closure plan, historical environ rept (1962-1986), annual environ rept (1987) & environ pathways analysis. W/o encls.
ADAMS, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/01/18. LOHAUS, P.H. Operations Branch. 2pp. 48589:356-48589:358.

8902230694 Responds to NRC request re permission to copy monthly burial repts & other documents submitted by US Ecology. Permission granted. Authorization subj to rescission upon notice.
CARPENTER, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/02/17. JOHNSON, D. Document Control Branch (Document Control Desk). 1p. 48570:311-48570:311.

8903030015 Advises of appointment of T Hayes as facility manager for Hanford. Hayes meets or exceeds job requirements.
SHAFFNER, J.A. LOHAUS, P.H. Operations Branch. 89/02/27. Operations Branch. 2pp. 48716:011-48716:012.

8903080499 Documents review of US Ecology rept of environ monitoring results for 890109-30. Conclusions acceptable.
SHAFFNER, J.A. Operations Branch. 89/03/01. Operations Branch. 1p. 48748:338-48748:338.

8903130692 Discusses 890307 telcon re US Ecology variance request to alter disposal depth for three Enviroloy HICs w/surface levels greater than 100 R/hr from 9-meter disposal depth to 5-meter disposal depth for Class C waste in 10CFR61.
ROBERTSON, G. Washington, State of. 89/03/07. SHAFFNER, J. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 48820:014-48820:016.

8903100493 Submits one time approval for disposal of Enviroloy high integrity containers w/surface radiation readings greater than 100 R/h at depth less than 30 ft. State of WA 890307 ltr granting approval encl.
LOHAUS, P.A. Operations Branch. 89/03/08. BIDSTRUP, R.H. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 3pp. 48809:090-48809:092.

8903100510 Forwards US Ecology, Inc. 890217 ltr granting NRC relief from copyright of documents pertinent to License 16-19204-01.
SHAFFNER, J.A. Operations Branch. 89/03/08. RAGAN, H.P. Assistant General Counsel for Administration. 2pp. 48804:105-48804:107.

8903140593 Forwards SNM receipt & burial rept for Feb 1989, per Condition 6 of License 16-19204-01 & rept of isotopic activity, per State of WA License WN-1019.2. Repts withheld.
RITTENBERG, R.B. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/03/09. KNAPP, M.R. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 48969:102-48969:102.

8903160269 Ack receipt of monthly rept on receipt & burial of SNM at Hanford facility, per Condition 6 of License 16-19204-01. cursory review indicated no deficiencies noted.
SHAFFNER, J.A. LOHAUS, P.H. Operations Branch. 89/03/14. Operations Branch. 3pp. 48887:245-48887:247.

8903240339 Forwards comments on radiological & contingency plan for Richland low level radwaste disposal facility. Concern raised re failure of plan to discuss involvement of offsite emergency response personnel.
ROBERTSON, G. Washington, State of. 89/03/20. CARPENTER, S.A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 6pp. 49039:290-49039:295.

8903230371 Ack receipt of Hanford monthly rept on receipt & burial of SNM for Feb 1989.
SHAFFNER, J.A. LOHAUS, P.H. Operations Branch. 89/03/22. Operations Branch. 2pp. 49037:174-49037:175.

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

8903220077 "ALARA Rept Umetco Minerals Corp. Gas Hills, WY 1988 Annual Rept."
TRAMMELL, J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 88/12/31. 219pp. 49021:127-49021:355.

8903270077 Forwards 10CFR40.65 rept for Second Half 1988, showing that Gas Hills environ program functioning satisfactorily.
TRAMMELL, J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 88/02/14. PETTINGILL, H. NRC - No Detailed Affiliation Given. 1p. 49035:191-49035:179.

-8903210144 10CFR40.65 rept for Second Half 1988. W/two oversize drawings.
TRAMMELL, J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 88/12/31. 400pp. 49035:192-49035:179.

8903220148 Forwards data on rock for use as riprap in tailings-reclamation projects, per 890203 request. Continues to investigate sources in order to complete requirements for material w/ respect to blasting &/or crushing rock.
TRAMMELL, J.W. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/02/14. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 6pp. 49007:354-49007:359.

8903170388 Forwards attachments to Source Mat License SUA-648 & requests that permanent record of attachments be maintained as future issuances of license will not include attachments.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/02. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 1p. 48953:107-48953:125.

8903200073 Advises that amend to License Condition 55 of License SUA-648 not required based on review of 881025 revised cost estimate. NRC agrees that adjustment for inflation unnecessary.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/03. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 1p. 48953:306-48953:327.

-8903200082 Recommends approval of licensee request to maintain surety coverage at current levels. Amend to license unnecessary, however, licensee will be formally notified of NRC approval.
ROSE, H.D. Uranium Recovery Field Ofc, R4. 89/03/03. Uranium Recovery Field Ofc, R4. 3pp. 48958:325-48958:327.

8903170439 Reviews environ monitoring rept for UMETCO Minerals Corp Gas Hills Mill for Second Half 1988. Mill did not operate during reporting period. Licensee performed environ sampling & analysis as required by license. No further action necessary.
MEYER, P.S. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/07. Uranium Recovery Field Ofc, R4. 4pp. 48948:351-48948:354.

DOCKET 40-1162 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

8607090365 Application for amend to License SUA-56, extending expiration date of license to 870630 & terminating future use of Split Rock Mill tailings impoundment in current design. Fee paid.
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 86/06/03. PETTINGILL, H. Uranium Recovery Field Ofc, R4. 2pp. 36335:022-36335:024.

8609040381 Reviews licensee environ monitoring rept for Jul-Dec 1985. Monitoring performed per License SUA-1162. Air particulate data will be included in first semiannual 1986 rept. No significant trends noted. No licensing action required.
SHOENEN, N.J. PETTINGILL, H. Uranium Recovery Field Ofc, R4. 86/08/27. Uranium Recovery Field Ofc, R4. 4pp. 37733:248-37733:251.

8902280204 Discusses transfer of Bullrush Heap Leach site to American Nuclear Corp & Federal-American Partners. No objection to transfer of site to Federal-American Partners due to American Nuclear Corp being managing partner.
FERGUSON, J.C. Federal-American Partners. 88/11/23. PETTINGILL, H. Uranium Recovery Field Ofc, R4. 2pp. 48738:251-48738:252.

8903220033 Confirms that submittal of groundwater corrective action plan will be deferred to 890331.
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 89/02/13. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 1p. 49004:243-49004:243.

8902280361 Forwards all attachments to License SUA-56. Requests that licensee maintain permanent record of attachments as future issuances of license will not include attachments.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 1p. 48627:118-48627:136.

8902280275 Requests addl info re site reclamation activities & land transfer requirements, including nearby residence & population ctrs & activity of reclaimed matl in comparison w/surrounding environs. Info should be provided by 890314.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/17. BAKER, S. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 3pp. 48633:274-48633:276.

DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8903010294 Forwards all attachments to Source Mat License SUA-816. Permanent record of attachments should be maintained.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Tennessee Valley Authority. 1p. 48637:186-48637:190.

8903030072 Forwards all attachments to Source Mat License SUA-816. Requests that licensee maintain permanent record of encls.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Tennessee Valley Authority. 5pp. 48703:353-48703:357.

2 DOCKETED ITEMS

DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8903060055 Forwards semiannual effluent monitoring rept for Jul-Dec 1988. No significant surface flow of runoff water in Reid Draw during last 6 months of 1988. HARDGROVE, T.W. Pathfinder Mines Corp. 89/02/08. HEYER, R. Uranium Recovery Field Ofc, R4. 1p. 48740:071-48740:120.

-8903060064 "Quarterly Effluent Monitoring Rept for Jul - Dec 1988."
* Pathfinder Mines Corp. 88/12/31. 48pp. 48740:072-48740:119.

-8903060069 Informs that no urine results in excess of 15 micrograms natural U per liter of urine gathered during Jul-Dec 1988. VAN BRUNT, C.F. Pathfinder Mines Corp. 89/02/07. Uranium Recovery Field Ofc, R4. 1p. 48740:120-48740:120.

8903010194 Forwards attachments to License SUA-672. Licensee should maintain permanent record of attachments. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Pathfinder Mines Corp. 1p. 48643:298-48643:317.

8902280504 Submits review of environ monitoring data for Pathfinder Mines Corp Lucky Mc Mill for second half of 1988. Licensee reported all environ monitoring data required for license for second half of 1988. No further action necessary. HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/16. Uranium Recovery Field Ofc, R4. 4pp. 48627:018-48627:019.

8903210412 Application for amend to License SUA-672, to incorporate encl corrective action program to address hazardous constituents which exceed groundwater protection standards established for Lucky Mc mill & tailings site. Fee paid. HARDGROVE, T.W. Pathfinder Mines Corp. 89/03/01. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 3pp. 48983:198-48983:200.

8903170404 Requests addl info re proposed corrective action plan encl w/ licensee 890301 ltr. Requested info covers current monitoring sys in vicinity of Well T-12 & Impoundment 4 simulated water balance. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/03/02. Pathfinder Mines Corp. 3pp. 48953:130-48953:132.

DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

8902280399 Submits qualifications of ML Shepherd, manager of process technology/QA & RC Althouse, supervisor of QA. BISHOP, J.C. Allied-Signal Corp. 89/02/07. PENNINGTON, S. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48633:225-48633:226.

8903170100 Informs that 870826 application for amend to License SUB-526 deemed abandoned, per 881222 notification. BINDER, G.H. Fuel Cycle Safety Branch. 89/03/08. BISHOP, J.C. Allied-Signal Corp. 1p. 48894:275-48894:275.

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

8903090475 Forwards rev to interim tailings stabilization control procedure to suppl 871221 response to notice of violation re procedures for preventing/controlling wind-blown tailings. BLUBAUGH, R.E. Atlas Corp. 89/01/26. PETTINGILL, H. Uranium Recovery Field Ofc, R4. 8pp. 48801:120-48801:127.

8903210334 "Environ Monitoring Program Results for 2nd Half 1988." W/890223 ltr. BLUBAUGH, R.E. Atlas Corp. 88/12/31. SMITH, R.D. Uranium Recovery Field Ofc, R4. 63pp. 48984:078-48984:129.

8902280527 Forwards all attachments to Source Matl License SUA-0917 & requests that licensee maintain permanent record of attachments as future issuances of license will not include attachments. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Atlas Corp. 1p. 48626:341-48626:358.

8902280332 Discusses licensee 881220 submittal of rept on const of roadway on tailings beach of Moab Mill tailings impoundment. Based on review of submittal, licensee completed const as authorized by License Condition 52 of License SUA-917. SCOVILL, V.R., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/21. Uranium Recovery Field Ofc, R4. 3pp. 48627:178-48627:180.

8903170290 Forwards Amend 5 to License SUA-917 for Atlas Corp, authorizing unlimited use of natural U & NRC 890103 ltr approving proposed increase in cost estimates for site reclamation & long-term surveillance fee. ROSE, H.D. Uranium Recovery Field Ofc, R4. 89/02/27. DARKE, J. Affiliation Not Assigned. 1p. 48900:351-48900:359.

DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

8902280204 Discusses transfer of Bullrush Heap Leach site to American Nuclear Corp & Federal-American Partners. No objection to transfer of site to Federal-American Partners due to American Nuclear Corp being managing partner. FERGUSON, J.C. Federal-American Partners. 88/11/23. PETTINGILL, H. Uranium Recovery Field Ofc, R4. 2pp. 48738:251-48738:252.

8903220136 "Semiannual Rept on Radioactive Effluent." W/890228 ltr. SALISBURY, W.C. American Nuclear Corp. 88/12/31. 22pp. 49008:300-49008:321.

8903010301 Forwards all attachments to License SUA-667. Permanent record of attachments should be maintained. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. American Nuclear Corp. 1p. 48637:239-48637:256.

DOCKET 40-6500 ENERGY, DEPT. OF, CANONSBURG, PA

8903010046 Discusses prerequisites prior to NRC approval of remedial action at Canonburg site. Prerequisites include, establishment of NRC licensing procedures for UMTRAP sites & completion of NRC & DOE remedial action activities. LOHAUS, P. Operations Branch. 89/01/30. MATTHEWS, M.L. Energy, Dept. of. 5pp. 48648:111-48648:115.

8902230319 Forwards NRC review of "Toe Ditch Riprap Repair Program, Canonsburg, PA." Evaluation concludes quality, thickness & graduation of rock used in ditches complies w/ design specs. LOHAUS, P.H. Operations Branch. 89/02/02. MATTHEWS, M. Energy, Dept. of. 4pp. 48569:070-48569:073.

DOCKET 40-6563 MALLINCKRODT, INC., ST. LOUIS, MO

8903150523 Forwards renewed License STB-401 for 5-yr term expiring 940331 & SER New 10CFR40 regulations & NUREG-1336 also encl. W/o regulations & NUREG-1336. ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/09. MCFADDEN, T.H. Mallinckrodt, Inc. 1p. 48865:325-48865:342.

-8903150531 Renewed License STB-401 for Mallinckrodt, Inc., authorizing use of 30,000 kg natural U & 30,000 kg natural thorium at specified location. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/09. 3pp. 48865:326-48865:328.

-8903150537 SER recommending renewal of License STB-401 for full 5-yr term, per 840524 application for renewal & 850726, 870828 & 880830 suppl. PENNINGTON, W.S., SWIFT, J.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/09. 14pp. 48865:329-48865:342.

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8903220083 "Environ Monitoring Data Second Half 1988." W/890228 ltr. SMITH, J.C. Pathfinder Mines Corp. 88/12/31. HEYER, R. Uranium Recovery Field Ofc, R4. 26pp. 49021:080-49021:105.

8902280368 Forwards all attachments to License SUA-442, including "Guidelines for Decontamination of Facilities & Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct or Source Matls." SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Pathfinder Mines Corp. 2pp. 48636:156-48636:174.

8903220133 Requests 2-wk extension of time for submittal of 1989 seepage rept for Shirley Basin Mine. Rept will be submitted on or before 890315. MURDOCK, S. Pathfinder Mines Corp. 89/02/15. HAWKINS, E. Uranium Recovery Field Ofc, R4. 1p. 49005:328-49005:328.

8903220064 Submits ALARA audit, per License Condition 36. NOLTE, M.C. Pathfinder Mines Corp. 89/02/21. Uranium Recovery Field Ofc, R4. 3pp. 49020:167-49020:169.

8903210291 Submits recommendations re 890221 ALARA semiannual audit re radiation safety insps conducted & documented per license requirements. ALARA audit acceptable. HEYER, R.S., SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/08. Uranium Recovery Field Ofc, R4. 4pp. 48998:348-48998:351.

DOCKET 40-6659 PETROTOMICS CO., SHIRLEY BASIN, WY

8903060008 Responds to 890111 request for justification re use of radon emanation factor used in 860630 reclamation plan submittal. Initial use of E=0.20 based on info in NUREG/CR-3533 & sampling done under NUREG/CR-1081. PAFF, S.J. Petrotomics Co. (formerly Getty/Petrotomics Co.). 89/02/08. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 15pp. 48709:339-48709:353.

8902280221 Forwards all attachments to Source Matl License SUA-551. Licensee should maintain permanent record of attachments. SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/10. Petrotomics Co. (formerly Getty/Petrotomics Co.). 1p. 48633:182-48633:199.

DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

8903020236 "Whittaker Corp Audit Rept of Radioactive Matl Located Next to Greenville Metals Greenville, PA." MILLER, F.L. Whittaker Corp. 89/02/15. 2pp. 48673:214-48673:215.

DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

8903200178 Application for amend to License SMB-911, correcting typos & changing action levels for radioactivity in effluent & groundwater monitoring. CARULE, T.S. Fansteel Metals (subs. of Fansteel, Inc.). 89/02/28. PENNINGTON, W.S. Fuel Cycle Safety Branch. 16pp. 48954:306-48954:321.

8903210068 Forwards environ health survey conducted on 881214-15 at Muskogee plant. CARULE, T.S. Fansteel Metals (subs. of Fansteel, Inc.). 89/02/28. PENNINGTON, W.S. Fuel Cycle Safety Branch. 2pp. 48981:298-48981:318.

-8903210077 Environ test rept, "Fansteel Muskogee Plant One Tantalum Plaça, Conducted on 881214-15." TENG, A. CIGNA Loss Control Services, Inc. 89/02/07. 18pp. 48981:300-48981:318.

DOCKET 40-8027 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

8903200108 Confirms 870326 telcon re request for easement & permit for wastewater pipeline & outfall into Illinois River. PATETE, F.M. Army, Dept. of, Corps of Engineers. 87/03/26. STAUTER, J.C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 3pp. 48970:243-48970:245.

8903210037 "Sequoyah Semiannual Effluent Rept for Second Half 1988." W/890228 ltr. KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/12/31. SMITH, R.D. Uranium Recovery Field Ofc, R4. 3pp. 48979:039-48979:041.

8903210206 "Semiannual Effluent Rept for Second Half of 1988." W/890228 ltr. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/12/31. SMITH,R.D. Uranium Recovery Field Ofc, R4. 2pp. 48982:027-48982:028.

8903030354 NPDES noncompliance notification: on 890126, runoff from Location 008 exceeded permit parameter for max concentration of ammonia. On 890129, Location 004 exceeded max concentration for ammonia. Caused by seepage from Pond 2. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/01/30. BLACHLEY,T. Oklahoma, State of. 1p. 48693:341-48693:341.

8903210244 "NPDES Discharge Monitoring Repts for Jan 1989." W/890214 ltr. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/01/31. KNUDSON,M.O. Environmental Protection Agency. 7pp. 48982:115-48982:121.

8903020556 Advises of NRC approval of transfer of control of Sequoyah Fuels Corp from Kerr-McGee Corp to Sequoyah Holding Corp, effective 881104. Recommends that Exemption DOT-E 9825, Sections 1.0 & 8.0 be revised as stated. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/02/07. ROBERTS,A.I. Transportation, Dept. of. 2pp. 48674:092-48674:093.

8903010049 Forwards response to 890124 request for addl info describing procedures & controls to monitor weight of transferred heels & to prevent overfilling of heel receiving cylinder. Only previously fed cylinders will be placed in autoclaves. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/02/14. BINDER,G.H. Fuel Cycle Safety Branch. 3pp. 48645:240-48645:244.

8903010063 Forwards addl info re special process Commitments 4,5 & 6, per S Pennington request. Vendor understands that NRC concerned that proposed revs re foam deluge sys may not conform w/NEPA codes. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/02/14. ROUSE,L.C. Fuel Cycle Safety Branch. 5pp. 48670:023-48670:027.

8902280386 Forwards addl info on level probe for UO3 surge bin, per 880916 request to revise Section 16.3.8 to License SUB-1010 & 890207 request for addl info. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/02/16. ROUSE,L.C. Fuel Cycle Safety Branch. 3pp. 48627:077-48627:079.

8903090186 Rescinds NRC 870518 order prohibiting filling w/UF6 or heating any 48-inch diameter cylinder mfg by WH Stewart Co w/ listed serial numbers, per licensee 870513 & 1113 responses. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/27. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 2pp. 48798:117-48798:118.

8903160150 Forwards revised Page 1.8-2 to Rev 5 of contingency plan, indicating date of submittal. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/02/28. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 48886:204-48886:208.

8903220252 Revised Page 1.8-1 of Chapter 8, "Contingency Plan" to Sequoyah Facility contingency plan. * Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/02/28. 4pp. 48886:206-48886:208.

8903160160 Advises that licensee plans to submit decommissioning plan & schedule by 890308, per 881206 ltr. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/02/28. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 48950:160-48950:161.

8903210363 Application for amend to License SUB-1010, deleting License Condition 40 which required licensee to maintain defined levels of staffing whenever UF6 reduction facility being operated. Fee paid. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/02. ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 48884:073-48884:074.

8903160174 Forwards revised "Vegetable Monitoring Program Annual Rept, 1988 Growing Season." KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/03. ROUSE,L.C. Fuel Cycle Safety Branch. 3pp. 48886:234-48886:274.

8903160190 "Vegetable Monitoring Program, Annual Rept, 1988 Growing Season." Rept revised on 890302. * Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 88/12/31. 38pp. 48886:237-48886:274.

8903210359 Forwards remediation plan for Pond 2, including schedule for consideration, for NRC review & approval. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/03. ROUSE,L.C. Fuel Cycle Safety Branch. 13pp. 48984:060-48984:072.

8903240109 Forwards revised Table 5 to "Comprehensive Radiological Solid Waste Plan" dtd 861113, per request. Revised table reflects contribution of solid waste from UF6 reduction facility. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/03. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 49040:209-49040:210.

8903240111 Revised Table 5 to "Comprehensive Radiological Solid Waste Plan." * Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 86/11/13. 1p. 49040:210-49040:210.

8903170115 Informs that revised page re elimination of level probes in surge bins & solid seal legs of denitration process inserted into Chapter 16 of licensee safety demonstration section. BINDER,G.H. Fuel Cycle Safety Branch. 89/03/08. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 48894:234-48894:234.

8903210242 Forwards rev to Section 10.6, "Fire Protection" of License SUB-1010, for review. Rev reflects fixed temp sensing device since licensee no longer have 24-h coverage in security station. KNIGHT,S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 89/03/08. ROUSE,L.C. Fuel Cycle Safety Branch. 4pp. 48982:106-48982:109.

DOCKET 40-8064 EXXON MINERALS CO., USA, HOUSTON, TX

8903220161 Submits Fourth Quarter Rept 1988 re pilot in-situ mining program, per Condition 16 to License SUA-1064. RANGE,D.M. Exxon Corp. 89/02/09. Uranium Recovery Field Ofc, R4. 2pp. 49008:244-49008:245.

8903170222 Concludes that decommissioning activities at Exxon R&D site conducted in accordance w/NRC approved decommissioning plan. NRC recommends termination of Exxon source matl License SUA-1064. HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/02. Uranium Recovery Field Ofc, R4. 3pp. 48953:151-48953:153.

8903170412 Forwards, for FR publication, final finding of no significant impact re termination of Source Matl License SUA-1064. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/03/02. MEYER,D. Office of the Secretary of the Commission. 1p. 48953:154-48953:157.

8903170415 Notice of final finding of no significant impact re termination of License SUA-1064. HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/03/02. 3pp. 48953:155-48953:157.

8903170420 Discusses fourth quarter rept for Exxon Highlands R&D project. NRC currently reviewing vendor request for license termination & transfer of matl to Everest Minerals Corp (License SUA-1151). HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/06. Uranium Recovery Field Ofc, R4. 2pp. 48953:234-48953:235.

DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

8902280391 Forwards Amend 21 to License SUA-1119, reducing freeboard of 8.5 ft during May 1988 - Apr 1989, for lower tailings pond, per 881103 request. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/01/30. Rio Algom Mining Corp. 3pp. 48627:080-48627:116.

8902280394 Amend 21 to License SUA-1119 for Rio Algom Mining Corp, authorizing use of unlimited amount of natural U at milling facilities. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/01/30. 14pp. 48627:083-48627:112.

8902280397 Advises that licensee 881103 request for amend to License SUA-1119, reducing freeboard requirement for lower tailings pond of 8.5 ft freeboard during May 1988 - Apr 1989, acceptable. SCOVILL,V.R., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/01/30. Uranium Recovery Field Ofc, R4. 4pp. 48627:113-48627:116.

8902280219 Forwards Amend 22 to License SUA-1119, modifying Condition 27 to include new surety requirement to reflect increased cost estimate for decommissioning & reclamation & allowing 30 days for NRC receipt of official rider to ltr of credit. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/01. PATTISON,B. Rio Algom Mining Corp. 4pp. 48644:138-48644:175.

8902280224 Amend 22 to License SUA-1119 for Rio Algom Mining Corp, modifying Condition 27 to include new surety requirement reflecting increased costs of decommissioning & reclamation & allowing 30 days for NRC receipt of ltr of credit. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/01. 14pp. 48644:142-48644:171.

8902280242 Accepts financial surety Amend 22 to Source Matl License SUA-1119 for Rio Algom Mining Corp. ROSE,H.D., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/01. Uranium Recovery Field Ofc, R4. 4pp. 48644:172-48644:175.

8903030362 Advises that Lisbon Mill has been placed in standby. Company will be under interim license conditions, per Condition 11 re closure of mill. Padlocked entrances listed. PATTISON,R.S. Rio Algom Mining Corp. 89/02/02. SMITH,R.D. Uranium Recovery Field Ofc, R4. 3pp. 48694:144-48694:146.

8903270030 Discusses efforts to minimize dispersal of blowing tailings during mill operations. Understands that no further amend to license needed to proceed w/ work. Fee paid. PATTISON,R.S. Rio Algom Mining Corp. 89/02/21. SMITH,R.D. Uranium Recovery Field Ofc, R4. 3pp. 49054:063-49054:065.

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8902280261 Forwards Amend 27 to License SUA-1139 for Exxon Corp, revising Condition 33 re compliance monitoring program. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/08. Exxon Coal USA, Inc. (formerly Carter Mining Co.). 2pp. 48627:188-48627:210.

8902280262 Amend 27 to License SUA-1139 for Exxon Corp, revising Condition 33 re compliance monitoring program. SMITH,R.D. Region 4, Ofc of the Director. 89/02/08. 21pp. 48627:190-48627:210.

8903030469 Forwards Amend 27 to License SUA-1139, amending License Condition 33 re implementation of compliance monitoring program as stated. Proposed program required to be submitted for review & approval by 890401. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/08. Exxon Corp. 2pp. 48692:188-48692:194.

8903030462 Amend 27 to License SNM-1139 for Exxon Corp, revising License Condition 33 re implementation of compliance monitoring program. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/08. 6pp. 48692:170-48692:194.

8903010329 Forwards all attachments to Source Matl License SUA-1139. Requests that licensee maintain permanent record of attachments as future issuances of license will not include attachments. SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/10. Exxon Corp. 13pp. 48650:339-48650:351.

4 DOCKETED ITEMS

8903010263 Forwards Amend 28 to License SUA-1139 for Exxon Corp, amending Conditions 10 & 11 & deleting Conditions 17 & 35. Submittal of annual land use rept no longer required. License Condition 10 changed to ref mill tailings.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Exxon Corp. 2pp. 48637:191-48637:199.

-8903010266 Amend 28 to License SUA-1139 for Exxon Corp, revising Conditions 10 & 11 to specify authorized places of use of mill tailings facilities & deleting Conditions 17 & 35 re submittal of annual land use rept.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/14. 7pp. 48637:193-48637:199.

DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

8903220025 "Semiannual Review of Effluent & Environ Monitoring From Jul-Dec 1988." W/890127 ltr.
CHASE,G. Bear Creek Uranium Co. 88/12/31. JACOBY,D. Uranium Recovery Field Ofc, R4. 30pp. 49020:182-49020:211.

8903010327 Forwards attachments to License SUA-1310. Permanent record of attachments should be maintained.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/09. Bear Creek Uranium Co. 1p. 48648:017-48648:035.

8903010237 Advises that response to 881223 ltr re vegetation in reclamation plan design not required. NRC review of reclamation plan will assume bare, nonvegetated surfaces which will impact runoff & erosion calculations.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/17. SCOTT,E. Bear Creek Uranium Co. 2pp. 48648:116-48648:117.

8903200033 Discusses review of Bear Creek U Co environ monitoring rept for second half of 1988, per 890127 ltr. Rept acceptable. No further action necessary.
HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/07. Uranium Recovery Field Ofc, R4. 3pp. 48963:358-48963:360.

DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

8903030476 Forwards licensee planned licensing activities for Wyoming projects for 1989, per 890213 telcon. Concerns w/ reorganization plan due to aggressiveness of 1989 licensing program including reassignment of G Korwinski, discussed.
WICHES,D.L. Malapai Resources Co. 89/02/13. HAWKINS,E. Uranium Recovery Field Ofc, R4. 2pp. 48739:149-48739:150.

8902280320 Ack receipt of 890203 ltr confirming excursion status of Wells M-7 & SSM-34. Sulfate concentrations anomalously high & contributing to elevated conductivity readings. Proposed overproduction should correct if subj factor responsible.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/14. WICHES,D. Malapai Resources Co. 2pp. 48636:154-48636:155.

8903060084 Confirms 890126 telcon & corrective actions re spill of soda ash on southern access road to Irigaray Mine. Brief rept outlining details of spill & cleanup activities encl.
WICHES,D.L. Malapai Resources Co. 89/02/15. FEUSNER,L. Wyoming, State of. 2pp. 48715:351-48715:352.

8902280236 Forwards Amend 13 to License SUA-1341 for Malapai Resources Co, amending Conditions 24 & 33.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/17. Malapai Resources Co. 2pp. 48949:040-48949:061.

-8902280240 Amend 13 to License SUA-1341 for Malapai Resources Co, authorizing use of U at Irigaray & Christensen Ranch satellite facilities in Johnson & Campbell Counties, Wyoming.
SMITH,R.D. Region 4, Ofc of the Director. 89/02/17. 10pp. 48949:042-48949:058.

-8903060097 Approves Malapai Resources Co 881221 request to amend License SUA-1341, revising Conditions 24 & 33 re proposed disposal method & reductions in radiological monitoring of 517 site.
KONWINSKI,G.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/17. Uranium Recovery Field Ofc, R4. 3pp. 48949:059-48949:061.

8903170384 Forwards attachments to Source Mat License SUA-1341 & requests that permanent record of attachments be maintained as future issuances will not include attachments.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/22. Malapai Resources Co. 1p. 48951:337-48951:343.

8903170353 Ack receipt of 890213 ltr expressing concerns re recent realignments of responsibilities at ofc. Adjustments made to give all licensees & applicants appropriate level of consideration.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/27. WICHES,D. Malapai Resources Co. 2pp. 48950:304-48950:305.

DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8903210271 "Semiannual 10CFR40.65 Rept for Feb 1989." W/890209 ltr.
ROYBAL,D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 88/12/31. SMITH,R.D. Uranium Recovery Field Ofc, R4. 51pp. 48984:164-48984:214.

8903210517 Forwards rept detailing amount of recovery & storage conditions for product at Sweetwater milling facility. Rept addresses specific License Condition 11 of SUA-1350.
ROYBAL,D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 89/02/23. HEYER,R. Uranium Recovery Field Ofc, R4. 2pp. 48982:035-48982:036.

8903170386 Forwards attachments to Source Mat License SUA-1350 & requests that permanent record of attachments be maintained as future issuances will not include attachments.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/02. Minerals Exploration Co. (subs. of Union Oil Co. of California). 1p. 48952:001-48952:018.

8903200059 Forwards Amend 9 to License SUA-1350 for Minerals Exploration Co, revising Conditions 34B, 43 & 44 re groundwater protection stds.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/06. Minerals Exploration Co. (subs. of Union Oil Co. of California). 4pp. 48954:104-48954:126.

-8903200067 Amend 9 to License SUA-1350 for Minerals Exploration Co, revising Conditions 34(B), 43 & 44 re groundwater protection stds.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/06. 12pp. 48954:108-48954:119.

-8903200070 Recommends that Conditions 34, 43 & 44 to License SUA-1350 re groundwater protection monitoring program be amended.
GRACE,S.R., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/06. Uranium Recovery Field Ofc, R4. 7pp. 48954:120-48954:126.

8903170442 Discusses Minerals Exploration Co Sweetwater U Mill environ monitoring rept for Second Half 1988. Mill did not operate during period covered by rept. Sampling results consistent w/ prior results. No further action necessary at present.
HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/07. Uranium Recovery Field Ofc, R4. 4pp. 48953:225-48953:228.

DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

8903100596 Application for amend to License SUA-1358, allowing plant tests of source mat. Fee paid.
HAMRICK,J.S., SPARLING,D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/01/18. SMITH,R.D. Uranium Recovery Field Ofc, R4. 2pp. 48906:089-48906:090.

8903200232 Forwards licensee proposal for Cell 4 const expected to begin on 890401.
SPARLING,D.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/02/08. SMITH,R.D. Uranium Recovery Field Ofc, R4. 1p. 48965:081-48965:082.

-8903200234 Forwards amend application fee for Cell 4 proposal.
PEARSON,G.B. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/02/24. JACOBY,D. Uranium Recovery Field Ofc, R4. 1p. 48965:082-48965:082.

8903010384 Forwards all attachments to License SUA-1358. Permanent record of attachments should be maintained.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/14. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 1p. 48645:245-48645:264.

8903220200 Forwards semiannual effluent repts for Jul-Dec 1988, W/o encls.
HAMRICK,J.S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 89/02/28. SMITH,R.D. Uranium Recovery Field Ofc, R4. 1p. 49005:321-49005:321.

8903170417 Discusses licensee 890110 ltr re elevated urine bioassay at mill site. Concurs w/ licensee corrective actions, including retraining of individual in proper sample collection procedures to minimize sample contamination.
SCOVILLE,V.R., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/06. Uranium Recovery Field Ofc, R4. 3pp. 48953:229-48953:231.

DOCKET 40-8684 MALAPAI RESOURCES CO., CASPER, WY

8902280512 Requests that all encl attachments to License SUA-1337 be maintained as permanent record as future issuances of license will not include attachments.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/10. Malapai Resources Co. 2pp. 48627:221-48627:227.

8903030476 Forwards licensee planned licensing activities for Wyoming projects for 1989, per 890213 telcon. Concerns w/ reorganization plan due to aggressiveness of 1989 licensing program including reassignment of G Korwinski, discussed.
WICHES,D.L. Malapai Resources Co. 89/02/13. HAWKINS,E. Uranium Recovery Field Ofc, R4. 2pp. 48739:149-48739:150.

DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8903210509 "Effluent Monitoring Rept (10CFR40.65) for Jul-Dec 1988." W/ 890221 ltr.
MORRILL,V.W. Plateau Resources, Ltd. 88/12/31. 15pp. 49003:001-49003:015.

8903030341 Discusses current license requirements for monitoring after completion of interim stabilization at Shooting Canyon U Mill. Licensee to implement interim stabilization of tailings impoundments Cells 1 & 3 & or stockpile by 861001.
SAVIGNAC,N. Savignac, N. 89/01/18. SCOVILLE,V. Uranium Recovery Field Ofc, R4. 9pp. 48690:257-48690:265.

8902280493 Forwards attachments to License SUA-1371 & requests that vendor maintain permanent record of attachments.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/14. Plateau Resources, Ltd. 1p. 48625:122-48625:140.

DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

8907090367 Informs of intention to proceed w/ termination of License SUA-1352. Notification of intention to terminate license provided during 851114 meeting.
LOUDERBACK,T.E. Cleveland-Cliffs Iron Co. 86/06/03. SMITH,R.D. Uranium Recovery Field Ofc, R4. 1p. 36939:022-36939:022.

DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

8902230260 Forwards addl info re const of sewer across portion of industrial dump site. Decision should be reconsidered in light of listed observations.
LUCAS,J.A. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 89/01/31. LAROCHE,G. Fuel Cycle Safety Branch. 4pp. 48570:300-48570:303.

8902280544 Discusses McGean-Rohco, Inc industrial dump site. Vendor has no objection to placement of storm water pipe & granting easement across property.
WILNER,S. Allegheny International, Inc. 89/02/10. ROUSE,L.C. Fuel Cycle Safety Branch. 3pp. 48624:152-48624:154.

8903080052 Responds to 881212 ltr re reasons why licensee has not yet decontaminated Harvard Avenue site in Newburgh Heights, OH. Decontamination should begin within 14 days & completed in 90 days. Enforcement discretion will be used.
ROUSE,L.C. Fuel Cycle Safety Branch. 89/02/28. WILNER,S.M. Chemetron Corp. 3pp. 48742:081-48742:086.

—8903080054 Comments on licensee cleanup activities of Harvard Avenue site. Health physics monitoring activities in winter weather considered difficult, but not insurmountable.
BERGER, J.D. Oak Ridge Associated Univs. 89/01/30. LAROCHE, G. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 48742:084-48742:086.

8903220354 Responds to 890210 ltr re McGean-Rohco industrial dump site. Allegheny has no objection to proposal of City of Newburgh Heights running sewer line through northeast quadrant of dump site.
LUCAS, J.A. McGean-Rohco, Inc. (formerly McGean Chemical Co., Inc.). 89/03/03. WILNER, S.M. Allegheny International, Inc. 2pp. 49003:249-49003:253.

8903220226 Ack receipt of 890228 ltr & informs that Remcor chosen as consultant to conduct decontamination svcs at Harvard Avenue site as well as perform survey at Burt Avenue site.
WILNER, S. Chemetron Corp. 89/03/10. ROUSE, L.C. Fuel Cycle Safety Branch. 3pp. 49020:220-49020:223.

DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8903060117 Forwards discharge monitoring repts for quarters ending Sept 1988 & Dec 1988.
FREEMAN, M.D. Kerr-McGee Corp. 89/01/25. HAWKINS, E. Uranium Recovery Field Ofc, R4. 1p. 49048:298-49048:338.

—8903080008 "Discharge Monitoring Rept for Quarter Ending Dec 1988."
MAY, L.V. Kerr-McGee Corp. 88/12/31. WAGNER, J. Wyoming, State of. 3pp. 49048:299-49048:301.

—8903080009 "Discharge Monitoring Rept for Quarter Ending Sept 1988."
MAY, L.V. Kerr-McGee Corp. 88/09/30. WAGNER, J. Wyoming, State of. 3pp. 49048:302-49048:304.

—8903300061 "Discharge Monitoring Semi-annual Rept for Second Quarter 1988."
* Kerr-McGee Corp. 88/09/30. Wyoming, State of. 34pp. 49048:305-49048:338.

8903010185 Forwards attachments to License SUA-1387. Licensee should maintain permanent record of attachments.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/10. Rio Algom Mining Corp. 19pp. 48646:152-48646:170.

DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

8903010317 Forwards all attachments to License SUA-1401. Permanent record of attachments should be maintained.
SMITH, R.D. Region 4, Ofc of the Director. 89/02/10. Uranerz USA, Inc. 1p. 48637:260-48637:266.

8903030213 Forwards all attachments to Source Matl License SUA-1401. Permanent record of attachments should be maintained.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/10. Uranerz USA, Inc. 1p. 48692:269-48692:275.

DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

8903170262 Forwards Amend 11 to License SUA-1400 for U Resources, Inc., revising Condition 15 re submittal of proposed soil sampling & gamma survey program & final decontamination & decommissioning rept.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/06. Uranium Resources, Inc. 3pp. 48894:032-48894:047.

—8903170271 Amend 11 to License SUA-1400 for U Resources, Inc., revising Condition 15 re submittal of proposed soil sampling & gamma survey program at least 60 days prior to commencement of soil sampling & gamma survey activities.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/06. 8pp. 48894:035-48894:042.

—8903170285 Recommends issuance of Amend 11 to License SUA-1400, revising Condition 15 to require submittal of proposed soil sampling & gamma survey program to NRC at least 60 days prior to commencement of soil sampling & gamma survey activities.
SMITH, R.D., SCOVILL, V.R. Uranium Recovery Field Ofc, R4. 89/03/06. Uranium Recovery Field Ofc, R4. 5pp. 48894:043-48894:047.

DOCKET 40-8801 WESTLAKE LANDFILL, NORTHBROOK, IL

8903100308 Forward Rev 1 to NUREG-1308 & NUREG/CR-2722, per 890227 request. W/o encl.
LAROCHE, G.E. Fuel Cycle Safety Branch. 89/03/03. SWARTS, D. Affiliation Not Assigned. 1p. 48804:097-48804:097.

DOCKET 40-8803 DYNA EAST CORP., WYNEWOOD, PA

8610090481 Discusses Telephone Inquiry 86-01 on 860909 re initiation of activities involving licensed mats & anticipated workload of program. NRC understands that Licensee SM8-1414 will be amended to include new location prior to use of mats.
KINNEMAN, J.D. Region 1, Ofc of the Director. 86/10/01. GIAQUINTO, T. Dyna East Corp. 2pp. 38179:144-38179:145.

DOCKET 40-8820 AMAX INC., GOLDEN, CO

8903010202 Advises that company making arrangements w/bank in Parkersburg, WV for trust fund to provide adequate monies to retain contractor, when necessary, for physical maint of site. State of WV 880224 ltr to vendor re ongoing insp encl.
KEPPLER, P. AMAX, Inc. 88/10/20. ROUSE, L.C. Fuel Cycle Safety Branch. 8pp. 48649:005-48649:012.

DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE

8903220169 Forwards State of NE 881230 ltr to Empire Fire & Marine Insurance Co requesting surety bond for Crowe Butte Project, per License Condition 43.
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 89/01/16. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 2pp. 49008:292-49008:293.

8902280270 Forwards all attachments to Source Matl License SUA-1441 & requests that permanent record of attachments be maintained.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/10. Ferret Exploration Company of Nebraska, Inc. 1p. 48627:181-48627:187.

8903030372 Forwards licensee semiannual environ rept for Third & Fourth Quarters of '988, per License SUA-1441. W/o encl.
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 89/02/10. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 1p. 48693:211-48693:211.

8903170346 Reviews semiannual environ rept for Crow Butte U project for Third & Fourth Quarters 1988. No significant trends identified & no licensing action required at present.
KONWINSKI, G.R., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/02/27. Uranium Recovery Field Ofc, R4. 5pp. 48894:324-48894:328.

8903220004 Forwards semiannual ALARA rept for two quarters ending 881231, per License SUA-1441. W/o encl.
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 89/02/28. KONWINSKI, G. Uranium Recovery Field Ofc, R4. 1p. 49003:292-49003:292.

DOCKET 40-8857 EVEREST MINERALS CORP., CONVERSE COUNTY, WY

8903030366 Forwards comments on Section 14 Amend Area, TFN 2 4/122 as result of reviewing application for permit amend submitted by Everest Minerals Corp.
BELDEN, S. Wyoming, State of. 89/02/06. HILDENBRAND, P. Everest Minerals Corp. 10pp. 48694:251-48694:260.

8903030196 Forwards draft permit & public notice re Everest Minerals Morton 1-20 Permit UIC 89-030 Class 1L. Hailburton treating repts for acid job performed in 1981 & vendor step rate test performed in 1988 and comments requested by 890330.
LUCHT, R. Wyoming, State of. 89/02/08. KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 35pp. 48694:255-48694:208.

8903030439 Forwards for review & approval baseline groundwater quality data & proposed upper control limits for Highland U Project Section 14/50 Sand, Mine Unit 1, per License Conditions 38 & 40 of License SUA-1511.
* Everest Minerals Corp. 89/02/13. OLSEN, T.T. Uranium Recovery Field Ofc, R4. 56pp. 48690:266-48690:321.

8902280444 Forwards Amend 15 to License SUA-1511, revising Condition 50 as listed. Licensee shall monitor, maintain, decommission & reclaim expanded pilot in situ site in accordance w/881020 submittal.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/17. Everest Minerals Corp. 2pp. 48633:302-48633:335.

—8902280451 Amend 15 to License SUA-1511 for Everest Minerals Corp., authorizing use of unlimited U in unspecified chemical &/or physical form.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/14. 11pp. 48633:304-48633:332.

—8902280453 Recommends that License SUA-1511 be amended to incorporate responsibility for decontaminating & decommissioning expanded pilot in situ site.
OLSEN, T.T., HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/02/14. Uranium Recovery Field Ofc, R4. 3pp. 48633:333-48633:335.

8903030343 Forwards listed drawings of Section 14 amend area, including Satellite 2 plot plan, w/dfs, tankage & equipment layout, per 890215 discussion.
* OFZEN, T.L.S.P. Everest Minerals Corp. 89/02/17. OLSEN, T.T. Uranium Recovery Field Ofc, R4. 3pp. 49016:041-49016:041.

8903210511 Forwards results of MILDOS computer program w/satellite & wellfield as input parameters for info. W/o encl.
MCGONAGLE, L. Everest Minerals Corp. 89/02/23. SCOVILL, V. Uranium Recovery Field Ofc, R4. 1P. 48992:148-48992:148.

8903210514 Discusses analytical results from samples collected from Perimeter Monitor Well M-48 in Section 21-30 sand mine unit & addl mitigative action initiated by shutting in 14 addl injection wells.
MAYS, W.M. Everest Minerals Corp. 89/02/27. OLSEN, T. Uranium Recovery Field Ofc, R4. 3pp. 48984:215-48984:217.

8903170390 Forwards attachments to Source Matl License SUA-1511 & requests that permanent record of attachments be maintained as future issuances of license will not include attachments.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/03/02. Everest Minerals Corp. 1p. 48951:344-48951:361.

DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

8903240137 "Radiological Effluent & Environ Data for Bluewater Millsite, Grants, NM, Jul-Dec 1988." W/890223 ltr.
PATEL, N. Atlantic Richfield Co. (ARCO). 88/12/31. SMITH, D. Uranium Recovery Field Ofc, R4. 78pp. 49044:056-49044:133.

8903020690 Forwards Amend 5 to License SUA-1470, revising Condition 32 to delete requirement for issuance of radiation work permit for all entries to mill process bldg.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/08. ZIEGLER, R.S. Anaconda Co. (div. of Atlantic Richfield Co.). 3pp. 48674:102-48674:121.

—8903020697 Amend 5 to License SUA-1470 for Anaconda Minerals Co., revising Condition 32 by deleting requirement for issuance of radiation work permit for all entries to mill process bldgs.
SMITH, R.D. Uranium Recovery Field Ofc, R4. 89/02/08. 6pp. 48674:105-48674:118.

6 DOCKETED ITEMS

-8903020700 Reviews licensee 881117 application for amend to License SUA-1470, deleting requirement for issuance of radiation work permit for any entrance to mill process bldg. Rev to Licensee Condition 32 acceptable.
GARCIA,P.J., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/08. Uranium Recovery Field Ofc, R4. 3pp. 48674:119-48674:121.

8902280273 Forwards Amend 6 to License SUA-1470 for Anaconda Minerals Co.,revising Conditions 32 & 34 as listed.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/17. ZIEGLER,R. Atlantic Richfield Co. (ARCO). 3pp. 48627:049-48627:066.

-8902280278 Amend 6 to License SUA-1470 for Anaconda Minerals Co., authorizing use of unlimited U waste tailings & other byproduct wastes generated by licensee past milling operations.
SMITH,R.D. Region 4, Ofc of the Director. 89/02/17. 7pp. 48627:052-48627:058.

-8902280277 Discusses Amend 6 to License SUA-1470 re establishment of ground-water protection stds.
OLSEN,T.T., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/17. Uranium Recovery Field Ofc, R4. 8pp. 48627:059-48627:066.

8902280252 Forwards comments on Bluewater Mill reclamation plan,per 890216 meeting.Addl info needed re surface water hydrology & erosion protection.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/22. Anacomp, Inc. 8pp. 48626:278-48626:285.

8903220127 Forwards "Supplementary Radiological & Borrow Soil Characterization at Bluewater U Mill Site."
ZIEGLER,R.S. Atlantic Richfield Co. (ARCO). 89/02/27. SMITH,D. Uranium Recovery Field Ofc, R4. 2pp. 49003:029-49003:039.

-8903220360 "Supplementary Radiological & Burrow Soil Characterization at Bluewater U Mill Site."
SMITH,W.J., BOWSER,R.Y. Rogers & Associates Engineering Corp. RAE-8813-1. 88/09/30. 9pp. 49003:031-49003:039.

DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

8612050262 Application for amend to License SUA-1471, revising Sections A & B of 860818 ltr re radiation safety insp & assessment rept of insp of U mill & tailing facilities at Grants,NM. Fee paid.
KENNEDY,E.E. Homestake Mining Co. 86/10/17. GARCIA,P. Uranium Recovery Field Ofc, R4. 14pp. 38839:058-38839:071.

8903210277 Forwards "Renewal Groundwater Discharge Plan,DP-200 for Homestakes Mill Near Milan,New Mexico," for discharge plan renewal.W/o encl.
KENNEDY,E.E. Homestake Mining Co. 89/01/20. SLIFER,D. New Mexico, State of. 2pp. 48984:058-48984:059.

8903220123 Ack receipt of 890123 comments on Homestake Mining Co responses to NRC concerns for blown tailings control observed during NRC insp on 881101-03. Corrective actions re alleged violation:meeting held to discuss improved program.
KENNEDY,E.E. Homestake Mining Co. 89/02/16. SMITH,R.D. Uranium Recovery Field Ofc, R4. 3pp. 49020:177-49020:179.

8903220182 Forwards licensee semiannual rept for Jul-Dec 1988 for U mill & tailings facilities at Grants,NM,per 10CFR40.85. W/o encl.
KENNEDY,E.E. Homestake Mining Co. 89/03/01. SMITH,R.D. Uranium Recovery Field Ofc, R4. 1p. 49005:327-49005:327.

8903170392 Forwards attachments to Source Mail License SUA-1471 & requests that permanent record of attachments be maintained as future issuances of license will not include attachments.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/02. Homestake Mining Co. 1p. 48953:260-48953:269.

8903210281 Ack receipt of 890216 response to NRC 890123 ltr re program implemented to minimize blowing of tailings at Milan mill. Review indicates that proposed mods to program represents reasonable increase in efforts to control blowing.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/08. KENNEDY,E.E. Homestake Mining Co. 2pp. 48989:358-48989:359.

DOCKET 40-8904 BP AMERICA, INC./L-BAR URANIUM FACILITY, SALT LAKE

8903210090 "Semiannual Environ Monitoring Rept for L-Bar U Mine, Cibola County,NM." W/one oversize drawing & 890228 ltr.
OSBORN,T.G. INTERA Technologies, Inc. 88/12/31. GRACE,S. Uranium Recovery Field Ofc, R4. 200pp. 48976:266-48977:156.

8903210165 Forwards "L-Bar U Mine Reclamation & Closure Plan." Plan revised & updated to incorporate agreements & understandings arrived over last several months.Licensee believes all outstanding issues addressed to NRC satisfaction.
OSBORN,T.G. INTERA Technologies, Inc. 89/02/27. SMITH,D. Uranium Recovery Field Ofc, R4. 1p. 48962:280-48963:331.

-8903210169 "L-Bar U Mine Reclamation & Closure Plan." W/nine oversize drawings.
* INTERA Technologies, Inc. 89/02/28. 353pp. 48962:281-48963:331.

8902280534 Forwards all attachments to License SUA-1472.Requests that licensee maintain permanent record of attachments as future issuances of license will not include attachments.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/10. BP America, Inc. 2pp. 48627:228-48627:237.

8902280417 Forwards correspondence w/British Petroleum America L-Bar Mill site dtd 890118 & 31.W/o encls.
GRACE,S.R. Uranium Recovery Field Ofc, R4. 89/02/14. Cebolleta, NM. 2pp. 48628:166-48628:167.

8903210526 Responds to 881227 NRC radiation safety insp of L-Bar tailings area per 10CFR2.201,addressing violation noted. Const contract & attendant reclamation plan currently under review by NRC.
OSBORN,T.G. INTERA Technologies, Inc. 89/02/23. SMITH,R.D. Uranium Recovery Field Ofc, R4. 2pp. 48982:004-48982:005.

8903170196 Discusses windblown contamination verification survey for BP America,Inc L-Bar Mill.Recommends that License SUA-1472 be amended to incorporate survey plan by revising License Condition 28C to read as stated.
HEYER,R.S., SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/02. Uranium Recovery Field Ofc, R4. 4pp. 48953:138-48953:141.

8903170398 Forwards Amend 10 to License SUA-1472 for BP America,Inc, revising Condition 28C re implementation of radiological survey program to verify cleanup of windblown contamination per 881229 submittal.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/02. DELEONARDIS,R. BP America, Inc. 3pp. 48953:142-48953:150.

-8903170400 Amend 10 to License SUA-1472 for BP America,Inc, revising License Condition 28C to require implementation of radiological survey program to verify cleanup of windblown contamination per vendor 881229 submittal.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/03/02. 6pp. 48953:145-48953:150.

8903170434 Forwards correspondence re BP America L-Bar Mill site per agreement w/ Cebolleta Land Grant.W/o encls.
GRACE,S.R. Uranium Recovery Field Ofc, R4. 89/03/07. Cebolleta, NM. 2pp. 48948:359-48948:360.

DOCKET 40-8905 KERR-MCGEE CORP./QUIVIRA MINING CO., OKLAHOMA CITY, OK

8903090394 Monitoring rept for Fourth Quarter 1988 for Ambrosia Lake.W/ 890130 ltr.
FERDINAND,B. Quivira Mining Co. 88/12/31. 3pp. 48807:271-48807:273.

8903220047 "Effluent Monitoring Rept for Jul-Dec 1988." W/890221 ltr.
* Quivira Mining Co. 88/12/31. GARCIA,P. Uranium Recovery Field Ofc, R4. 21pp. 49004:002-49004:022.

8903030359 "ALARA summary for Ambrosia Lake facility for 1988."
FERDINAND,B. Quivira Mining Co. 89/02/01. GARCIA,P. Uranium Recovery Field Ofc, R4. 14pp. 48690:133-48690:146.

8903060057 Forwards Amend 11 to License SUA-1473,modifying License Conditions 10 & 34 re implementing groundwater compliance monitoring program & adding License Condition 35,per 881202 & 890118 compliance monitoring submittals.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/17. FREEMAN,M. Quivira Mining Co. 5pp. 48709:262-48709:338.

-8903060058 Amend 11 to License SUA-1473 for Quivira Mining Co,modifying License Conditions 10 & 34 re groundwater compliance monitoring program implementation & adding License Condition 35.
SMITH,R.D. Uranium Recovery Field Ofc, R4. 89/02/17. 17pp. 48709:310-48709:326.

-8903060060 Advises that licensee 881202 & 890118 ltrs re groundwater quality data related to compliance monitoring characterization acceptable in meeting protection stds.
GRACE,S.R., HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/17. Uranium Recovery Field Ofc, R4. 12pp. 48709:327-48709:338.

8903220067 Ack request for renewal of Quivira Mining existing discharge plan.Requests addl info for review of renewal.
MORGAN,T. New Mexico, State of. 89/02/20. FERDINAND,B. Quivira Mining Co. 2pp. 49007:213-49007:214.

8903220194 Advises of withdrawal of 880607 application for amend to License SUA-1473,authorizing receipt & processing of mail at Ambrose Lake facility.
FREEMAN,M.D. Quivira Mining Co. 89/02/28. SMITH,R.D. Uranium Recovery Field Ofc, R4. 1p. 49004:245-49004:245.

DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

8903030017 Denies violation noted in notice of violation issued on 890103 re insp of License SUA-1475.Data submitted to NRC demonstrated that licensee using site-specific data to determine background concentrations.
VELASQUEZ,J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/01. SMITH,R.D. Uranium Recovery Field Ofc, R4. 5pp. 48703:299-48703:303.

8903090402 Forwards draft "United Nuclear Corp Remedial Action Plan Church Rock U Mill Tailings Facility," for next meeting. Notations provided where Cananie will provide input.
VELASQUEZ,J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/13. ROWE,W. Environmental Protection Agency. 8pp. 48798:273-48798:295.

-8903090406 Draft "Remedial Action Plan Church Rock U Mill Tailings Facility."
* United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/03/31. 15pp. 48798:281-48798:295.

8903020588 Ack receipt of 890201 ltr informing NRC of steps taken to correct violations noted in insp of License SUA-1475. Background values established based on health considerations does not comply w/requirements of License Condition 30(D).
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/17. VELASQUEZ,J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 3pp. 48673:262-48673:264.

8903210383 Effluent & Environ Monitoring Rept for Jul-Dec 1988, specifying concentration of principal radionuclide released to unrestricted areas in air particulate & water effluent.
MORALES,E.M. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/21. GARCIA,P. Uranium Recovery Field Ofc, R4. 6pp. 48990:263-48990:328.

8903200051 Comments on proposed consent decree.NRC will only allow closure of site if appropriate groundwater stds attained.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/23. ROWE,W. Environmental Protection Agency. 3pp. 48953:348-48953:350.

8903220040 Forwards responses to addl comments re erosion protection aspects of reclamation plan of June 1987 prepared by Cananie Environ Svc Corp on behalf of United Nuclear Corp.
VELASQUEZ,J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/23. HAWKINS,E. Uranium Recovery Field Ofc, R4. 1p. 49004:285-49004:285.

DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

8902280299 Forwards 880802 semiannual rept review indicating NRC conclusion that well field successfully restored based on data submitted. Conclusion incorporated into Amend 3 to License SUA-1492, dtd 881212, also encl.
HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/02/16. ENGELS, S. Wyoming, State of. 2pp. 48628:001-48628:021.

DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

8903060091 Forwards ltr to State of NE explaining company position re proposed regulations for control of radiation-ionizing & comments on bonding requirements during transition period prior to commercial production.
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 89/02/08.
KONWINSKI, G. Uranium Recovery Field Ofc, R4. 16pp. 48727:323-48727:338.

8903060187 Forwards revised Section 1.0 for application & supporting environ rept for State of NE underground injection control program commercial permit. Section revised to include addl info required by Chapter 11 of Title 122, amended on 890102.
* Ferret Exploration Company of Nebraska, Inc. 89/02/16. NRC - No Detailed Affiliation Given. 9pp. 48740:062-48740:070.

8903220058 Errata sheet to application & supporting environ rept for State of NE underground injection control program commercial permit. Replace original sheet w/ corrected pages.
* Nebraska, State of. 89/02/21. 15pp. 49020:135-49020:149.

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES**DOCKET 50-2 FORD NUCLEAR REACTOR****P. Operating license stage documents & correspondence**

8903280164 Ack receipt of 890113 ltr clarifying div of responsibilities between reactor operators & senior reactor operators at Ford Nuclear Reactor. Procedural changes will be reviewed during course of preparing for next exam.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/22. KERR, W. Michigan, Univ. of, Ann Arbor, MI. 1p. 49075:056-49075:056.

DOCKET 50-3 INDIAN POINT STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8902010021 Requests that encl FEMA rept on 880322 exercise & 880329 remedial div be sent to licensee.
TRAVERS, W.D. Emergency Preparedness Branch. 89/01/19. EBNETER, S.D. Region 1, Ofc of the Director. 2pp. 48815:062-48815:208.

8903210314 Revised emergency plan for Indian Point Units 1 & 2. W/ 890307 ltr.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/03/07. 51pp. 48983:202-48983:252.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
O'CONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 98pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903160366 "Semiannual Effluent & Waste Disposal Rept, Jul-Dec 1988." W/890301 ltr.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 88/12/31. 59pp. 48877:262-48877:320.

8903140166 Forwards "Personnel Whole Body Exposures for CY88" & "Number of Personnel & Man-Rem by Work & Job Function, 1988."
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48853:254-48853:257.

-8903140172 "Personnel Whole Body Exposures for CY88."
* Consolidated Edison Co. of New York, Inc. 88/12/31. 1p. 48853:255-48853:255.

-8903140176 "Number of Personnel & Man-Rem By Work & Job Function."
* Consolidated Edison Co. of New York, Inc. 88/12/31. 2pp. 48853:256-48853:257.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:058.

DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR**P. Operating license stage documents & correspondence**

8903280209 Forwards agenda for 890418-19 research & test reactor seminar in King of Prussia, PA. Updated agenda to follow.
COLLINS, S.J. Region 1, Ofc of the Director. 89/03/22. HOSLER, C.L. Pennsylvania State Univ., University Park, PA. 6pp. 49075:204-49075:208.

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees."
GOLDEN, J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8902230168 Rev 15 to procedure distribution item for DEOPs 200,200-1, 200-2,200-3 & 200-4 flow chart. W/one oversize drawing.
* Commonwealth Edison Co. 89/02/03. 2pp. 48587:001-48587:002.

8903010241 Revised emergency plan implementing procedures, including Rev 11 to Procedure ED-9A, "Calculation ... Radiiodine in Containment," Rev 11 to Procedure ED-9B, "Calculation ... to Atmosphere" & Rev 11 to Procedure ED-11, "Estimating..."
FERGUSON, B., GOLDEN, J.C., DI PONZIE, M.E. Commonwealth Edison Co. 89/02/14. 78pp. 48647:085-48647:163.

8902230472 Rev 2 to Emergency Plan Implementing Procedure DSSP 100-A2/B2, "Hot Shutdown Procedure Path A2/B2."
* Commonwealth Edison Co. 89/02/28. 55pp. 48570:173-48570:227.

8902230478 Rev 3 to Procedure DSSP 100-E, "Hot Shutdown Procedure - Path E."
* Commonwealth Edison Co. 89/02/28. 17pp. 48578:014-48578:030.

8902230484 Rev 6 to Emergency Plan Implementing Procedure EPIP 200-20, "Control Room Evacuation/Safe Shutdown (Primary Responsibility - Operations Director)."
* Commonwealth Edison Co. 89/02/28. 56pp. 48578:139-48578:196.

8 DOCKETED ITEMS

8903090194 Forwards Rev 26 to security plan Rev with Id
* Commonwealth Edison Co. 89/02/28. NRC - No Detailed Affiliation Given. 1p.
48781-199-48781:199

8903100245 Informs that response to 880707,0927 & 890107 requests for add info re emergency plan, Tech Specs & decommissioning plan will be submitted by 890327, per 890228 telcon w/P Erickson.
MORGAN, W.E. Commonwealth Edison Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48810:016-48810:016

8903280185 Revised EPIPs, including Rev 6 to ED-5, Rev 13 to ED-6, Rev 11 to ED-10, Rev 8a to ED-14 & Rev F to ED-26.
MALKEWICZ, A.J. Commonwealth Edison Co. 89/02/28. 125pp. 49076:113-49076:240.

8903160322 Advises that 890228 Rev 26 to plant security plan consistent w/ provisions of 10CFR50.54(c) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/02. BLISS, H.E. Commonwealth Edison Co. 3pp. 49033:175-49033:187

8903210069 Revised EPIPs, including Rev 11 to ED-9A & Rev 8 to ED-14. "Estimating Thyroid Dose from Measurements of I-131 in Milk."
* Commonwealth Edison Co. 89/03/03. 13pp. 48980:246-48980:258.

8903210269 Advises that Rev 5b to plant emergency plan consistent w/ provisions of 10CFR50.54(c) & acceptable. Approval of emergency action levels (EAL) does not preclude additions to upgraded EALs resulting from NRC review of decommissioning.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/08. REED, C. Commonwealth Edison Co. 2pp. 48810:016-48810:016

H. General correspondence

8903080083 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators.
MATHISS, Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:242-48745:242.

8903080119 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Both alternatives would reduce number of reactor operators advancing to senior operator to nothing.
STACY, D.J. Commonwealth Edison Co. 89/02/22. Docketing & Services Branch. 1p. 48745:246-48745:246.

8903080142 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators.
GULOS, J. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:250-48745:250.

8903080165 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators.
MORROW, G. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:255-48745:255.

8903080432 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
FACCHINA, R.E. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48744:166-48744:166.

8903080479 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Both alternatives do not provide enhancement of reactor safety.
KAPCHINSKE, M. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:142-48745:142.

8903080494 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
* Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48744:154-48744:154.

8903080030 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Proposed rule alternatives would reduce to nothing reactor operators advancing to senior operator.
PUTYL, R. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 1p. 48745:221-48745:221.

8903080038 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
CIUFFINI, L.A. Commonwealth Edison Co. 89/02/27. Docketing & Services Branch. 1p. 48745:235-48745:235.

8903080096 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Both alternatives would eventually reduce to nothing reactor operators advancing to senior operator.
MOHR, T. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 2pp. 48745:243-48745:244.

8903080160 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators.
CARLSON, D. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 1p. 48745:254-48745:254.

8903080172 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors. Alternative provides no enhancement of reactor safety & will reduce experience level of senior operators.
HICK, J. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 1p. 48745:259-48745:259.

8903080491 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Proposed rules provide no enhancement of reactor safety.
THESEFELD, T.L. Affiliation Not Assigned. 89/02/28. Docketing & Services Branch. 1p. 48744:155-48744:155.

8903080507 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rule will cause career stagnation & animosity among operators.
GOODIN, R.C. Affiliation Not Assigned. 89/02/28. Docketing & Services Branch. 1p. 48745:126-48745:126

8903080542 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators.
PALANYK, T.S. Affiliation Not Assigned. 89/03/01. Docketing & Services Branch. 1p. 48744:111-48744:111.

J. Insurance & indemnity information

8903280163 Forwards Endorsements 203 & 204 to NELIA Policy NF-43, Endorsements 177 & 178 to MAELU Policy MF-22, Endorsements 115 & 116 to NELIA Policy NF-187 & Endorsements 98 & 99 to MAELU Policy MF-54.
OSTER, J. Commonwealth Edison Co. 89/03/20. DINITZ, I. Document Control Branch (Document Control Desk). 13pp. 49063:175-49063:187.

P. Operating license stage documents & correspondence

8903100245 Informs that response to 880707,0927 & 890107 requests for add info re emergency plan, Tech Specs & decommissioning plan will be submitted by 890327, per 890228 telcon w/P Erickson.
MORGAN, W.E. Commonwealth Edison Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48810:016-48810:016.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

-8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
SHLASH, W.L. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49033:043-49033:045.

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/07. REED, C. Commonwealth Edison Co. 2pp. 48810:016-48810:016

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902280406 "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988." W/890206 ltr. EENIGENBURG,E. Commonwealth Edison Co. 88/12/31. 16pp. 48624:161-48624:176.

8903090160 Forwards corrected radioactive effluent rept for Jan-June 1988.Final data for Sr-89,Sr-90,Fe-55,Trisium & gross alpha in effluent.
EENIGENBURG,E. Commonwealth Edison Co. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48785:043-48785:074.

-8903090138 "Corrected Effluent & Waste Disposal Semiannual Rept for Jan-June 1988."
* Commonwealth Edison Co. 88/06/30. 15pp. 48785:044-48785:074.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988,per Reg Guide 1.16.
RESCEK,F. Commonwealth Edison Co. 89/02/22. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

-8903140468 Forwards occupational radiation exposures rept for 1988,per Reg Guide 1.16.
QUERIO,R.E. Commonwealth Edison Co. 89/01/27. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:220-48853:223.

-8903140472 "Occupational Personnel Radiation Doses Rept for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:221-48853:223.

-8903140475 Forwards occupational radiation exposure rept for 1988,per Reg Guide 1.16.
PLENIEWICZ,R. Commonwealth Edison Co. 89/02/14. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:224-48853:227.

-8903140478 "Occupational Personnel Radiation Doses Rept for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:225-48853:227.

-8903140480 Forwards occupational radiation exposure rept for 1988,per Reg Guide 1.16.
EENIGENBURG,E. Commonwealth Edison Co. 89/02/06. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:228-48853:231.

-8903140481 "Occupational Personnel Radiation Doses for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:229-48853:231.

-8903140645 Forwards occupational radiation exposure rept for 1988,per Reg Guide 1.16.
PLIML,G.J. Commonwealth Edison Co. 89/02/02. DAVIS,B. Region 3, Ofc of the Director. 1p. 48853:232-48853:235.

-8903140649 "Occupational Personnel Radiation Doses for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:233-48853:235.

-8903140650 Forwards occupational radiation exposures for 1988,per Reg Guide 1.16.
BAX,R.L. Commonwealth Edison Co. 89/02/01. DAVIS,B. Region 3, Ofc of the Director. 1p. 48853:236-48853:239.

-8903140653 "Occupational Personnel Radiation Doses Rept for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:237-48853:239.

-8903140656 Forwards occupational radiation exposures rept for 1988,per Reg Guide 1.16.
DIEDERICH,G.J. Commonwealth Edison Co. 89/02/14. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:240-48853:243.

-8903140658 "Occupational Personnel Radiation Doses Rept for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:241-48853:243.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-18 VALLECITOS BOILING WATER REACTOR

I. Financial information

8903240237 "GE 1988 Annual Rept." W/890315 ltr.
HOOD,E.E., BOSSIDY,L.A., WELCH,J.F. General Electric Co. 88/12/31. 71pp. 49048:342-49048:062.

R. Periodic operating reports & related correspondence

8903150362 "Vallecitos BWR (Deactivated) Annual Rept 24,1988." W/890305 ltr.
TITUS,G.W., CUNNINGHAM,G.E. General Electric Co. 88/12/31. 5pp. 48871:329-48871:333.

DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

P. Operating license stage documents & correspondence

8902240149 Application for amend to License R-37, revising Tech Spec re fission density limit & changing percentage of voids permitted in UA1(x) type fuel.
KWOK,K.S., BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 89/02/13. Document Control Branch (Document Control Desk). 4pp. 48588:053-48588:059.

-8902240154 Proposed Tech Spec changes revising fission density limit & amending percentage of voids permitted in UA1(x) type fuel.
* Massachusetts Institute of Technology, Cambridge, MA. 89/02/13. 26pp. 49195:187-49195:217.

8902270181 Application for amend to License R-37, increasing possession limit for U-235 in Paragraph 2B(2) of license to 45 kg. Related info encl.
KWOK,K.S., BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 89/02/14. Document Control Branch (Document Control Desk). 7pp. 48588:054-48588:072.

-8902270191 Forwards Amend 10 to License R-37, negative declaration, environ impact appraisal, safety evaluation & FR notice. Amend authorizes operation of modified reactor & use of addl 27.5 kg U-235.
LEAR,G. Division of Reactor Licensing (NRR-1975 only). 75/07/23. Massachusetts Institute of Technology, Cambridge, MA. 2pp. 48588:054-48588:058.

-8902270193 Amend 10 to License R-37, authorizing operation of modified reactor & use of addl 27.5 kg U-235.
GOLLER,K.R. Division of Reactor Licensing (NRR-1975 only). 75/07/23. 3pp. 48588:056-48588:058.

-8902270202 Requests that licensee review requirements for SNM & provide adequate justification for lowest acceptable quantity for facility as defined. Response requested within 30 days of ltr date.
LEAR,G. Division of Reactor Licensing (NRR-1975 only). 75/08/29. Massachusetts Institute of Technology, Cambridge, MA. 1p. 48588:059-48588:059.

-8902270204 Application for amend to License R-37, reducing possession limit for U-235 to 29 kg.
CLARK,L. Massachusetts Institute of Technology, Cambridge, MA. 75/09/25. Division of Reactor Licensing (NRR-1975 only). 2pp. 48588:063-48588:065.

-8902270207 Forwards Amend 11 to License R-37, reducing max quantity of U-235 to 29 kg. Safety evaluation also encl.
LEAR,G. Operating Reactors Branch 3. 75/11/17. CLARK,L. Massachusetts Institute of Technology, Cambridge, MA. 1p. 48588:062-48588:072.

-8902270210 Amend 11 to License R-37, reducing quantity of U-235 to 29 kg.
LEAR,G. Division of Reactor Licensing (NRR-1975 only). 75/11/17. 2pp. 48588:063-48588:064.

-8902270211 Safety evaluation supporting Amend 11 to License R-37.
* Office of Nuclear Reactor Regulation, Director. 75/11/17. 8pp. 48588:065-48588:072.

8903090467 Submits proposal for conversion of low enriched U, per 10CFR50.64(c)(2)(ii).
BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48800:153-48800:154.

8903280205 Forwards agenda for 890418-19 research & test reactor seminar in King of Prussia, PA.
COLLINS,S.J. Region 1, Ofc of the Director. 89/03/22. BERNARD,J.A. Massachusetts Institute of Technology, Cambridge, MA. 6pp. 49075:350-49075:355.

S. Reportable occurrences, LERs & related correspondence

8903280182 RO 50-20/1989-1: on 890308, operation w/ fewer than required number of nuclear safety channel level scrams due to lack of high voltage power supply (HVPS) to Channel 5. Reactor shut down & HVPS energized to supply Channel 5.
HARLING,O.K. Massachusetts Institute of Technology, Cambridge, MA. 89/03/17. Document Control Branch (Document Control Desk). 4pp. 49075:077-49075:080.

DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA)

P. Operating license stage documents & correspondence

8903160004 Requests that 890130 application to amend Tech Specs to License R-76 be withdrawn. Proposed amends did not receive proper univ administrative approval before submittal.
WILSON,W.E., SMITH,R.V. Washington State Univ., Pullman, WA. 89/02/22. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48878:089-48878:090.

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

10 DOCKETED ITEMS

F. Security, medical, emergency & fire protection plans

8903140592 Forwards Safety Insp Rept 50-029/88-22 on 881115-890117 & notice of violation.
WIGGINS,J.T. Region 1, Ofc of the Director. 89/03/02. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 2pp. 48834:093-48834:148.

—**8903140601** Insp Rept 50-029/88-22 on 881115-890117. Violations noted. Major areas inspected: licensee action on previous insp findings, operational safety verification, ESF sys walkdown & licensee response to selected safety issues.
HAVERKAMP,D.R. Region 1, Ofc of the Director. 89/03/02. 52pp. 48834:097-48834:148.

8903150092 Forwards proposed Rev 21 to security plan. Rev withheld.
PAPANIC,G. Yankee Atomic Electric Co. 89/03/07. Document Control Branch (Document Control Desk). 1p. 48877:017-48877:017.

8903280041 Rev 3 to EPIP OP-3315, "Control Room During Emergency."
* Yankee Atomic Electric Co. 89/03/31. 48pp. 49073:037-49073:084.

H. General correspondence

8903080252 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants. Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group. Rule fails to provide basis for determining effective maint program.
EDWARDS,D.W. Yankee Atomic Electric Co. 89/02/27. Docketing & Services Branch. 3pp. 48745:320-48745:322.

P. Operating license stage documents & correspondence

8902270264 Discusses status of SEP commitments. More than 60% of all SEP commitments finished. Util classification of diesel generator bldg (DGB) reconsidered & part of DGB to be included within safe shutdown sys scope. Matrix encl.
PAPANIC,G. Yankee Atomic Electric Co. 89/02/03. FAIRTILE,M.B. Project Directorate I-3. 22pp. 48585:033-48585:054.

8902230645 Advises that 880525 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in PWR Plants" fulfills requirements. Records of leakage monitoring & preventive maint program should be retained.
FAIRTILE,M.B. Project Directorate I-3. 89/02/13. PAPANIC,G. Yankee Atomic Electric Co. 2pp. 48569:219-48569:220.

8903030472 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Backup nitrogen accumulator capacity & individual component loss of instrument air tests performed.
DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 89/02/21. Document Control Branch (Document Control Desk). 5pp. 48739:144-48739:148.

8902270481 Notification of 890307 meeting w/util in Rockville, MD to discuss licensee FLECHT correlation.
FAIRTILE,M. Project Directorate I-3. 89/02/22. WESSMAN,R. Project Directorate I-3. 2pp. 48588:139-48588:140.

8903150414 Advises that util 890221 response to Generic Ltr 88-14 describing listed verification & implementation of program for maintaining proper instrument air quality acceptable.
FAIRTILE,M.B. Project Directorate I-3. 89/03/06. PAPANIC,G. Yankee Atomic Electric Co. 2pp. 48876:322-48876:323.

8903240289 Forwards safety evaluation on util response to Generic Ltr 83-28, Item 2.2.1. NRC concurs w/contractor findings re acceptability of responses. TAC 53729 remains open pending resolution of item 2.2.2.
FAIRTILE,M.B. Project Directorate I-3. 89/03/08. PAPANIC,G. Yankee Atomic Electric Co. 3pp. 49039:046-49039:066.

8903200422 Notification of 890316 meeting w/util in Rockville, MD to discuss monthly scheduling & prioritization.
FAIRTILE,M. Project Directorate I-3. 89/03/09. WESSMAN,R.H. Project Directorate I-3. 2pp. 48965:177-48965:178.

8903220293 Summary of 890307 meeting w/util in Rockville, MD re proposed mods to FLECHT correlation for use in LOCA analysis. Attendance list encl.
FAIRTILE,M.B. Project Directorate I-3. 89/03/14. Project Directorate I-3. 4pp. 49003:295-49003:298.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903280106 Application for amend to License DPR-3, adding Snubber DRH-SNB-1 to Table 3.7-4 of Tech Spec 3.7.9.
DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 89/03/21. Document Control Branch (Document Control Desk). 2pp. 49075:058-49075:060.

—**8903280136** Proposed Tech Specs adding Snubber DRH-SNB-1 to Table 3.7-4.
* Yankee Atomic Electric Co. 89/03/21. 1p. 49075:060-49075:060.

Q. Inspection reports, IE Bulletins & correspondence

8902240191 Discusses Safety Insp Rept 50-029/88-25 on 881227-30 & forwards notice of violation. Expresses concern that adjustments to safety-related instrumentation were made even though procedures lacked guidance re gain adjustments.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/02/15. KADAK,A.C. Yankee Atomic Electric Co. 4pp. 48578:257-48579:262.

—**8902240195** Notice of violation from insp on 881227-30. Violation noted: operation of reactor at low power for indeterminate periods of time w/certain reactor protective sys power range less conservative than limiting safety sys settings required.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/02/15. 2pp. 48579:261-48579:262.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140592 Forwards Safety Insp Rept 50-029/88-22 on 881115-890117 & notice of violation.
WIGGINS,J.T. Region 1, Ofc of the Director. 89/03/02. DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 2pp. 48834:093-48834:148.

—**8903140596** Notice of violation from insp on 881115-890117. Violations noted: high radiation area in shield tank cavity in vapor container not posted w/sign or signs bearing radiation caution symbol & words of warning on 890107.
* "Reg on 1" Ofc of the Director. 89/03/02. 2pp. 48834:095-48834:096.

—**8903140601** Insp Rept 50-029/88-22 on 881115-890117. Violations noted. Major areas inspected: licensee action on previous insp findings, operational safety verification, ESF sys walkdown & licensee response to selected safety issues.
HAVERKAMP,D.R. Region 1, Ofc of the Director. 89/03/02. 52pp. 48834:097-48834:148.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903100362 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Bulletin action item 1a completed during last refueling outage & no indication of piping or support degradation observed. Plant analysis being performed.
DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48803:023-48803:024.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903200390 Advises that 890310 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA-Type Latching Relays Mfg by GE Co." fulfills requirements.
FAIRTILE,M.B. Project Directorate I-3. 89/03/06. PAPANIC,G. Yankee Atomic Electric Co. 2pp. 48971:004-48971:005.

8903010247 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230176 Responds to NRC 890106 ltr re violations noted in Insp Rept 50-029/88-09. Corrective actions: specific remedial training included in prestart-up training program attended by all licensed operators & shift technical advisors.
DRAWBRIDGE,B.L. Yankee Atomic Electric Co. 89/03/17. Document Control Branch (Document Control Desk). 4pp. 49026:138-49026:141.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090317 "Yankee Nuclear Power Station 1988 Annual Rept." W/890228 ltr.
ST LAURENT,N.N. Yankee Atomic Electric Co. 88/12/31. 29pp. 48800:215-48800:243.

8903100057 "Personnel Exposure Rpt by Duty Function for 1988." W/890227 ltr. PAPANIC,G. Yankee Atomic Electric Co. 88/12/31. 2pp. 48810:296-48810:297.

8903230078 "Effluent & Waste Disposal Semiannual Rpt for Third & Fourth Quarters, 1988." W/890227 ltr. PAPANIC,G. Yankee Atomic Electric Co. 88/12/31. 21pp. 49037:273-49037:293.

8903200220 Monthly operating rpt for Feb 1989 for Yankee Atomic Power Station.W/890313 ltr. CARROLL,K., BERRY,R.L. Yankee Atomic Electric Co. 89/02/28. 6pp. 48970:185-48970:190.

S. Reportable occurrences, LERs & related correspondence

8903280085 LER 89-003-00: on 890210, steam generator blowdown monitor 2 declared inoperable after chemistry analysis indicated abnormal results. Caused by failure of check valve to properly seat. Bonnets on valves replaced. W/890310 ltr. MELLOR,R.A., ST LAURENT,N.N. Yankee Atomic Electric Co. 89/03/10. 3pp. 49075:227-49075:228.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-30 PLUM BROOK RESEARCH REACTOR FACILITY

P. Operating license stage documents & correspondence

8903220204 Application for amends to Licenses TR-3 & R-93, revising Chapter 3, "Administrative Controls," Article 3.1.2 & Figure 1, "Generic Organization Chart." PFANNER,H.S., SAUNDERS,N.T. National Aeronautics & Space Admin. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 49020:296-49020:303.

8903220209 Proposed Tech Spec Chapter 3, "Administrative Controls" & Figure 1, "Generic Organization Chart." * National Aeronautics & Space Admin. 89/02/27. 6pp. 49020:298-49020:303.

R. Periodic operating reports & related correspondence

8903210420 "Annual Status Rpt, Jan-Dec 1988." W/890227 ltr. PFANNER,H.G., SAUNDERS,N.T. National Aeronautics & Space Admin. 88/12/31. 9pp. 48992:293-48992:301.

DOCKET 50-54 CINTICHEM

F. Security, medical, emergency & fire protection plans

8611030503 Requests remittance of fee due for 830808 Rev 1 to facility emergency plan within 15 days of ltr receipt. DIGGS,R.M. License Fee Management Branch (Pre 861123). 86/10/31. MCGOVERN,J. Cintichem, Inc. 1p. 38442:324-38442:324.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates. OCONNOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8903220423 Responds to 890220 ltr expressing concerns re application of 10CFR50.70 to nonpower reactors. Listed items will clarify regulations & NRC implementation as applied to nonpower reactors.

STELLO,V. Ofc of the Executive Director for Operations. 89/03/14. VOTH,M.H. National Organization of Test, Research & Training Reactors. 4pp. 49004:346-49004:357.

8903220425 Requests meeting re issue w/potential impact on all test, research & training reactor members. Integrity of rulemaking comment process questioned. VOTH,M.H. National Organization of Test, Research & Training Reactors. 89/02/20. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 49004:351-49004:352.

8903220430 Forwards ltr to nuclear util executives re new rule on site access for NRC inspectors to facility. WENZINGER,E.C. Region 1, Ofc of the Director. 88/12/01. MCGOVERN,J.J. Cintichem, Inc. 3pp. 49004:353-49004:355.

8903220433 Discusses NRC needs & Cintichem, Inc procedures for admitting NRC personnel to facility. MCOSCAR,J.J. Region 1, Ofc of the Director. 88/01/11. MCGOVERN,J.J. Central Iron Foundry Co. 2pp. 49004:356-49004:357.

8903220524 Forwards Amend 25 to License R-81 & safety evaluation. Amend corrects inconsistencies in Tech Specs & changes resulting from NRC insp. MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 89/03/14. MCGOVERN,J.J. Cintichem, Inc. 3pp. 49004:220-49004:236.

8903220527 Amend 25 to License R-81, revising Tech Specs to correct inconsistencies & changes resulting from NRC insp. MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 89/03/14. 9pp. 49004:223-49004:231.

8903220529 Safety evaluation supporting Amend 25 to License R-81. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/14. 5pp. 49004:232-49004:236.

8903280034 Submits update on status of research & test reactor seminar scheduled for 890418 & 19 in Region I. Topics to be discussed include, NRC Research Reactor Insp Program, operator licensing & fitness for duty. Info re lodging encl. COLLINS,S.J. Region 1, Ofc of the Director. 89/03/22. MCGOVERN,J.J. Cintichem, Inc. 6pp. 49074:097-49074:107.

Q. Inspection reports, IE Bulletins & correspondence

8903220524 Forwards Amend 25 to License R-81 & safety evaluation. Amend corrects inconsistencies in Tech Specs & changes resulting from NRC insp. MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 89/03/14. MCGOVERN,J.J. Cintichem, Inc. 3pp. 49004:220-49004:236.

8903220527 Amend 25 to License R-81, revising Tech Specs to correct inconsistencies & changes resulting from NRC insp. MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 89/03/14. 9pp. 49004:223-49004:231.

8903280034 Submits update on status of research & test reactor seminar scheduled for 890418 & 19 in Region I. Topics to be discussed include, NRC Research Reactor Insp Program, operator licensing & fitness for duty. Info re lodging encl. COLLINS,S.J. Region 1, Ofc of the Director. 89/03/22. MCGOVERN,J.J. Cintichem, Inc. 6pp. 49074:097-49074:102.

V. Operator Examinations

8903280034 Submits update on status of research & test reactor seminar scheduled for 890418 & 19 in Region I. Topics to be discussed include, NRC Research Reactor Insp Program, operator licensing & fitness for duty. Info re lodging encl. COLLINS,S.J. Region 1, Ofc of the Director. 89/03/22. MCGOVERN,J.J. Cintichem, Inc. 6pp. 49074:097-49074:102.

DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

P. Operating license stage documents & correspondence

8903280224 Forwards agenda for 890418-19 research & test reactor seminars in King of Prussia, PA. Agenda info discussing accommodations also encl. COLLINS,S.J. Region 1, Ofc of the Director. 89/03/22. MCGOVERN,J.J. New York, State Univ. of, Buffalo, NY. 6pp. 49063:275-49063:280.

V. Operator Examinations

8903200489 Forwards memos re operator requalification exams. HENRY,L.G. Buffalo Materials Research Center. 89/02/09. WALLACE,D. Region 1, Ofc of the Director. 3pp. 48669:216-48669:218.

DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

V. Operator Examinations

8903270079 Recommends that G Hopper be certified as operator licensing examiner on non-power reactors. Operating test audit rpt encl. MUNRO,J.F. Region 2, Ofc of the Director. 89/03/07. ERNST,M.L. Region 2, Ofc of the Director. 2pp. 49055:061-49055:062.

DOCKET 50-70 GENERAL ELECTRIC NUCLEAR TEST REACTOR

I. Financial information

8903240237 "GE 1988 Annual Rpt." W/890315 ltr. HOOD,E.E., BOSSIDY,L.A., WELCH,J.F. General Electric Co. 88/12/31. 71pp. 49048:342-49048:062.

R. Periodic operating reports & related correspondence

8903150467 "GE Test Reactor (Deactivated) Annual Rpt 30." W/890306 ltr. CUNNINGHAM,G.E. General Electric Co. 88/12/31. 5pp. 48871:263-48871:267.

DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

F. Security, medical, emergency & fire protection plans

8903150014 Procedure Change Notice REP-0-6 to "Vallecitos Nuclear Ctr Radiological Emergency Plan." CUNNINGHAM,G.E. General Electric Co. 89/01/31. 5pp. 48865:356-48865:360.

I. Financial information

8903240237 "GE 1988 Annual Rpt." W/890315 ltr. HOOD,E.E., BOSSIDY,L.A., WELCH,J.F. General Electric Co. 88/12/31. 71pp. 49048:342-49048:062.

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

12 DOCKETED ITEMS

H. General correspondence

8903020660 Informs of replacement of W Chen w/WM Phillips as dean of Univ of Florida College of Engineering.
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 89/02/21. Document Control Branch (Document Control Desk). 1p. 48630:106-48690:106

8903240161 Advises of failure to notify NRC of significant change in facility organization at Level 1 on 890221 Effective 890301 WM Phillips assumed title of dean of Univ. College of Engineering.
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 89/02/24. ERNST, M.L. Region 2, C/o of the Director. 2pp. 49039:256-49039:257.

S. Reportable occurrences, LERs & related correspondence

8903130144 Re: on 890221 potential failure to report significant change in Level 1 administration existed per Tech Spec 6.6.3 Evaluation determined no significant administration oversights involved.
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 89/02/21. ERNST, M.L. Region 2, C/o of the Director. 1p. 48521:273-48821:273.

DOCKET 50-89 GENERAL ATOMIC CO.

H. General correspondence

8902240137 Advises of recent transposition of personnel holding positions of physicist-in-charge & associate physicist-in-charge
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.), 89/02/15. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 1p. 48579:189-48579:189.

8902240239 Submits supplemental info re facility personnel. W Wittermore promoted from physicist in charge of TR GA reactors to director, radiation svcs. J Hazvi promoted from associate physicist-in-charge to physicist-in-charge.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.), 89/02/15. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 2pp. 48571:122-48571:123.

J. Insurance & indemnity information

8902270331 Forwards Endorsements 5,74 & 75 to MAELU Certificates MW-33 & MF-59, respectively & Endorsements 5,142 & 143 to NELIA Certificates NW-18 & NF-34, respectively.
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/15. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48621:340-48621:346.

R. Periodic operating reports & related correspondence

8903020596 "TRIGA Mark I Annual Rept" for 1988.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.), 89/02/16. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 12pp. 48690:094-48690:105.

DOCKET 50-87 CORNELL UNIV. ZERO POWER REACTOR

P. Operating license stage documents & correspondence

8903280044 Submits update on status of research & test reactor seminar planned by Region 1 & initially proposed in 890110 ltr. Seminar agenda & map of local area encl.
COLLINS, S.J. Region 1, C/o of the Director. 89/03/22. STREETT, D.W. Cornell Univ., Ithaca, NY. 6pp. 49075:061-49075:066.

DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

P. Operating license stage documents & correspondence

8903150586 Forwards addl info re licensee plan for decommissioning, per request. Biographical sketch of author included.
SKIERKOWSKI, P. Oklahoma, Univ. of, Norman, OK. 89/03/09. MICHAELS, P. Standardization & Non-Power Reactor Project Directorate. 4pp. 48860:229-48860:232.

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

H. General correspondence

8903060243 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. NRC failed to demonstrate that there is industry maint problem & therefore lacks justification for rule.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/23. CHILK, S.J. Office of the Secretary of the Commission. 113pp. 48745:341-48746:093.

L. Financial information

8903230427 "Pacific Gas & Electric Co Annual Rept 1988." W/890308 ltr.
CLARKE, R.A. Pacific Gas & Electric Co. 88/12/31. 53pp. 49029:159-49029:211.

J. Insurance & indemnity information

8902240213 Forwards endorsements, including Endorsement 3 to NELIA Certificate NW-132, Endorsement 3 to MAELU Certificate MW-73, Endorsement 4 to NELIA Certificate NW-51 & Endorsement 4 to MAELU Certificate MW-135.
LOCKE, R.F. Pacific Gas & Electric Co. 89/02/17. DINITZ, I. NRC - No Detailed Affiliation Given. 49pp. 48579:190-48579:238.

8903220397 Forwards Endorsement 4 to NELIA Certificate NW-132 & MAELU Certificate MW-73, Endorsement 33 to MAELU Policy MF-103, Endorsement 34 to MAELU Policy MF-103 & Endorsement 63 to NELIA Policy NF-228.
LOCKE, R.F. Pacific Gas & Electric Co. 89/03/15. DINITZ, I. NRC - No Detailed Affiliation Given. 9pp. 49007:181-49007:189.

P. Operating license stage documents & correspondence

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270156 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170149 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100053 "Humboldt Bay Power Plant Unit 3 Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890301 ltr.
FUJIMOTO, W.H. Pacific Gas & Electric Co. 88/12/31. 18pp. 48810:190-48810:207.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

V. Operator Examinations

8903100594 Ack receipt of 890207 ltr dealing w/exams of two people applying for license to operate open pool training reactor
ZWIER,D.N. Worcester Polytechnic Institute, Worcester, MA. 89/02/17 GALLO,R.M. Region 1, Ofc of the Director. 2pp. 48806:069-48806:069

DOCKET 50-142 UCLA TRAINING REACTOR

F. Security, medical, emergency & fire protection plans

8903100383 Final response to FOIA request for documents. Forwards App J documents App J documents also available in PDR. App K documents partially withheld (ref FOIA Exemption 4).

PHILIP,J. Division of Freedom of Information & Publications Services (Post 890205). 89/03/03. AFTERGOOD,S. Committee to Bridge the Gap. 4pp. 48801:231-48801:260.

-8106250012 Comments on 810430 Amend 3 to Mar 1980 security plan No security concerns identified
IVEY,L.W. Physical Security & Safeguards Br.Div of Technical Inspection,R5. 81/04/29. BUSH,L.L. Physical Security & Safeguards Br.Div Safeguards & Radiological Safety Insp,IE. 1p. 48801:261-48801:261

-8903100448 Discusses review of Rev 8 to licensee physical security plan for protection of SNM of moderate strategic significance dtd Mar 1980.
MCQUEEN,A.D. Region 5, Ofc of the Director. 85/03/12. SCHUSTER,M.D. Region 5, Ofc of the Director. 2pp. 48801:240-48801:241.

-8903100456 Documents that UCLA exempt from requirements for security plan (ref 10CFR73.67(c)(1)).
NORDERHAUS,D. Region 5, Ofc of the Director. 85/01/31. Region 5, Ofc of the Director. 1p. 48801:242-48801:242

-8903100473 Partially withheld memorandum about security concerns re licensee security plan dtd Mar 1980, including June 1980 Amend 1 & Feb 1981 Amend 2.
IVEY,L.W. Physical Security & Safeguards Br.Div of Technical Inspection,R5. 81/04/01. BUSH,L.L. Physical Security & Safeguards Br.Div Safeguards & Radiological Safety Insp,IE. 1p. 48801:243-48801:243

-8903100478 Partially deleted safeguards review rept re licensee 840710 Amend 7 to physical security plan for protection of SNM of moderate strategic significance dtd Mar 1980.
MCQUEEN,A.D. Region 5, Ofc of the Director. 84/10/18. SCHUSTER,M.D. Region 5, Ofc of the Director. 6pp. 48801:255-48801:260.

8903150185 Responds to appeal of denial of FOIA request for Documents 36-61 on App C. Releases Documents C-38 - C-58, C-60 & C-61. Other App C documents withheld (ref FOIA Exemption 5).
CHILK,S.J. Office of the Secretary of the Commission. 89/03/03. AFTERGOOD,S. Committee to Bridge the Gap. 1p. 48875:123-48875:251.

-8903150311 Committee to Bridge the Gap memorandum as to status of Contention XX (security) re UCLA application for renewal of OL. Allegations of three NRC employees made.
HIRSCH,D. California, Univ. of, Los Angeles, CA. HIRSCH,D. Committee to Bridge the Gap. 83/12/23. Atomic Safety and Licensing Board Panel. 17pp. 48875:137-48875:198.

-8903150335 Discusses impact of proposed safeguards "upgrade" rule on nonpower reactors. Protection requirements of current & proposed rules set forth. Steps taken to resolve concerns listed. RN Smith repts of interview attached.
MILLER,J.R. NRC - No Detailed Affiliation Given. 79/05/31. STELLO,V. NRC - No Detailed Affiliation Given. 16pp. 48875:199-48875:251.

-8903150367 Affidavit of MD Schuster in response to question raised by ASLP in UCLA proceeding in ASLP 840224 Order re physical security insp repts to UCLA & every licensee responding.
SCHUSTER,M.D. Region 5, Ofc of the Director. 84/03/06. 2pp. 48875:267-48875:275.

G. Adjudicatory correspondence

8903100066 Informs that proposal re transfer of 4,000 lb of radioactive lead shot & 1,000 lb lead brick does not conform to settlement agreement. Related correspondence.
WOODHEAD,C.P. Assistant General Counsel for Hearings. #189 8190. 89/02/14. MCLAUGHLIN,J.E. Affiliation Not Assigned. 2pp. 48700:250-48700:251.

P. Operating license stage documents & correspondence

8903220382 Forwards request for addl info re decommissioning Phase II plan submitted on 880610 & suppls on 880621 & 1207. Response requested within 15 days of ltr date.
ADAMS,A. Standardization & Non-Power Reactor Project Directorate. 89/03/14. MCLAUGHLIN,J.E. California, Univ. of, Los Angeles, CA. 4pp. 48994:226-48994:229.

Q. Inspection reports, IE Bulletins & correspondence

8903160416 Forwards Insp Rept 50-142/89-01 on 890131-0201. No noncompliance noted.
YUHAS,G.P. Region 5, Ofc of the Director. 89/02/27. MCLAUGHLIN,J.E. California, Univ. of, Los Angeles, CA. 3pp. 48884:188-48884:197.

-8903160421 Insp Rept 50-142/89-01 on 890131-0201. No violations noted. Major areas inspected: confirmation that UCLA met requirements of Section 2.5 of settlement agreement & status of selected commitments in decommissioning plan Phase 1.
GARCIA,E.M., FISH,R.F. Region 5, Ofc of the Director. 89/02/27. 7pp. 48884:191-48884:197.

8903150185 Responds to appeal of denial of FOIA request for Documents 36-61 on App C. Releases Documents C-38 - C-58, C-60 & C-61. Other App C documents withheld (ref FOIA Exemption 5).
CHILK,S.J. Office of the Secretary of the Commission. 89/03/03. AFTERGOOD,S. Committee to Bridge the Gap. 1p. 48875:123-48875:085.

-8903150288 Investigation Rept, 'ASLB - Allegations Re Three NRC Employees,' initiated in response to JH Frye 831223 ltr in considering relicensing of nonpower reactor at UCLA. No evidence of willful misrepresentation found.
SMITH,R.M., BOWERS,H., MESSENGER,G.H. Office of Inspector & Auditor. 84/06/12 10pp. 48875:126-48875:136.

-8903150367 Affidavit of MD Schuster in response to question raised by ASLP in UCLA proceeding in ASLP 840224 Order re physical security insp repts to UCLA & every licensee responding.
SCHUSTER,M.D. Region 5, Ofc of the Director. 84/03/06. 2pp. 48875:267-48875:275.

DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

J. Insurance & indemnity information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73.
FARRELL,E. Marsh & McLennan, Inc. 89/01/18. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48743:197-48743:220.

P. Operating license stage documents & correspondence

8902240010 Notification of Mgt Meeting 89-034 on 890227 w/Saxton Nuclear Experimental Corp in King of Prussia, PA to discuss plans for surveys of areas adjacent to facility.
COWGILL,C.J. Region 1, Ofc of the Director. 89/02/15. Region 1, Ofc of the Director. 2pp. 48738:144-48738:144

Q. Inspection reports, IE Bulletins & correspondence

8903060006 Ack receipt of 890118 ltr re commitment to perform radiological survey of soil outside facility & Pennsylvania Electric Co fences. Proposed 890227 meeting to present details re performance of survey acceptable.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/16. HEWARD,R.W. Saxton Nuclear Experimental Corp. 2pp. 48738:142-48738:144.

-8903060012 Confirms that radiological survey of soil outside facility & Pennsylvania Electric Co fences will be conducted. Purpose of survey to identify potential areas of elevated contamination. Approval of 890227 date to present requested.
HEWARD,R.W. Saxton Nuclear Experimental Corp. 89/01/18. BELLAMY,R.R. Region 1, Ofc of the Director. 1p. 48738:144-48738:144.

8903200193 Forwards Mgt Meeting Rept 50-146/89-01 on 890227 to discuss scope & methodology of radiological survey of areas adjacent to Saxton Nuclear Experimental Corp reactor site.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/09. HEWARD,R.W. Saxton Nuclear Experimental Corp. 2pp. 48970:224-48970:230.

-8903200201 Mgt Meeting Rept 50-146/89-01 on 890227. Major areas inspected: general design scope & methodology to be used during performance of radiological surveys & areas adjacent to Saxton reactor facility.
WEADOCK,A. Saxton Nuclear Experimental Corp. 89/03/07. 5pp. 48970:226-48970:230.

DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8903170007 Forwards Insp Rept 50-148/89-01 on 880209-10 & notice of violation.
MURRAY,B. Region 4, Ofc of the Director. 89/03/10. RAMALEY,J.A. Kansas, Univ. of, Lawrence, KS. 2pp. 48894:200-48894:209.

-8903170010 Notice of violation from insp on 890209-10. Violations noted: on or about 881024.2 g encapsulated SNM transferred to Agreement State licensee w/o determining if person authorized to possess SNM.
* Region 4, Ofc of the Director. 89/03/10. 1p. 48894:202-48894:202.

-8903170011 Insp Rept 50-148/89-01 on 890209-10. Violations noted. Major areas inspected: radiation protection, SNM accountability, radioactive matl transportation & surveillances associated w/Amend 15 to OL.
CHANEY,H.D., RICKETSON,L., BAER,R.E. Region 4, Ofc of the Director. 89/03/10. 7pp. 48894:203-48894:209.

DOCKET 50-150 OHIO STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8903150347 Forwards QA program for Ohio State Univ nuclear reactor lab, Administrative Procedure AP-14, "Ohio State Univ Research Reactor Mod Requests" & Procedure RS-11, "Routine Shipment of Radioactive Matl."
REDMOND,R.F. Ohio State Univ., Columbus, OH. 89/03/07. Document Control Branch (Document Control Desk). 1p. 48865:272-48865:324.

-8904050128 "QA Program for Ohio State Univ Nuclear Reactor Lab."
* Ohio State Univ., Columbus, OH. 89/03/07. 6pp.

-8903150351 Administrative Procedure AP-14, "Ohio State Univ Research Reactor Mod Requests."
* Ohio State Univ., Columbus, OH. 88/03/14. 4pp. 48865:279-48865:324.

-8904050132 "Routine Shipment of Radioactive Matl."
* Ohio State Univ., Columbus, OH. 88/07/25. 42pp.

14 DOCKETED ITEMS

S. Reportable occurrences, LERs & related correspondence

8903200176 RO: on 890224, exhaust fan not operating when reactor critical at 10W. Caused by switch snagged by belt loop as individual left control room. Reactor scrammed & fan switch returned to on position.
REDMOND, R.F. Ohio State Univ., Columbus, OH. 89/03/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48971:126-48971:127.

DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8903200150 Advises that 890307 changes to physical security plan consistent w/ 10CFR50.54(p) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/10. POHLOD, C.S. Illinois, Univ. of, Urbana, IL. 1p. 48933:334-48933:335.

Q. Inspection reports, IE Bulletins & correspondence

8903240115 Forwards Exam Rept 50-151/OL-89-01 of exams administered on 890221-23.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/10. MILEY, G.H. Illinois, Univ. of, Urbana, IL. 1p. 48933:334-48933:335.

—**8903240122** Exam Rept 50-151/OL-89-01 on 890221-23. Exam results: written & operating exams administered to three reactor operator candidates. All candidates passed exams.
BJORGEN, J., HILLS, D., JORDAN, M. Region 3, Ofc of the Director. 89/03/10. 100pp. 49033:335-49034:076.

R. Periodic operating reports & related correspondence

8903090232 "Annual Rept 1988." W/890228 ltr.
POHLOD, C.S., WILLIAMS, J.G., MILEY, G.H. Illinois, Univ. of, Urbana, IL. 88/12/31. 8pp. 48800:352-48800:359.

V. Operator Examinations

8903240115 Forwards Exam Rept 50-151/OL-89-01 of exams administered on 890221-23.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/10. MILEY, G.H. Illinois, Univ. of, Urbana, IL. 1p. 49033:334-49034:076.

—**8903240122** Exam Rept 50-151/OL-89-01 on 890221-23. Exam results: written & operating exams administered to three reactor operator candidates. All candidates passed exams.
BJORGEN, J., HILLS, D., JORDAN, M. Region 3, Ofc of the Director. 89/03/10. 100pp. 49033:335-49034:076.

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8903030480 Forwards description of emergency exercise scope & objectives scheduled for 890523.
KATARSKY, A.P. Consumers Power Co. 89/02/22. Document Control Branch (Document Control Desk). 4pp. 48693:222-48693:225.

8903210263 Advises that 890209 Rev 91 to Vol 9 of emergency plan meets 10CFR50.54(g) requirements & acceptable. Submittal included changes to Chapter 8, "Maintaining Emergency Preparedness."
GREGER, L.R. Region 3, Ofc of the Director. 89/03/08. HOFFMAN, D.P. Consumers Power Co. 2pp. 48998:359-48998:360.

8903210184 Ack receipt of 890222 scope & objectives for 1989 exercise scheduled for 890523. No concerns identified.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/10. HOFFMAN, D.P. Consumers Power Co. 1p. 48982:098-48982:098.

8903280212 Forwards emergency plan exercise scenario for 890523 exercise. Comments on scenario should be submitted no later than 890424 to allow mod of package & controller preparation. W/o encl.
JOHNSON, B.D. Consumers Power Co. 89/03/22. Document Control Branch (Document Control Desk). 1p. 49075:081-49075:081.

I. Financial information

8903270305 "CMS Energy 1988 Annual Rept." W/890321 ltr.
ANDERSEN, A., MCNISH, T.A. CMS Energy Corp. 88/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49055:197-49055:241.

J. Insurance & indemnity information

8903010422 Forwards Endorsement 4 to NELIA Certificate NW-53 & MAELU Certificate MW-137.
FROUNFELKER, R. Consumers Power Co. 89/01/17. DINITZ, I. NRC - No Detailed Affiliation Given. 3pp. 48648:192-48648:194.

8903010433 Forwards Endorsements 119 & 120 to NELIA Policy NF-117. Endorsement 119 reflects 1989 advanced premium & Endorsement 120 amends Condition 4 of policy.
FROUNFELKER, R. Consumers Power Co. 89/01/17. DINITZ, I. NRC - No Detailed Affiliation Given. 3pp. 48648:036-48648:038.

P. Operating license stage documents & correspondence

8902240127 Forwards Amend 94 to License DPR-6 & safety evaluation. Amend revises station battery surveillance test time from 8 to 2 h.
KELLY, L. Project Directorate III-1. 89/02/15. BERRY, K.W. Consumers Power Co. 3pp. 48576:247-48576:257.

—**8902240132** Amend 94 to License DPR-6, revising station battery surveillance test time from 8 to 2 h.
QUAY, T. Project Directorate III-1. 89/02/15. 5pp. 48576:250-48576:254.

—**8902240134** Safety evaluation supporting Amend 94 to License DPR-6.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/15. 3pp. 48576:255-48576:257.

8903020492 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During 1989 refueling outage, instrument air sys will be removed from svc for maint & air dryer replacement.
BERRY, K.W. Consumers Power Co. 89/02/20. Document Control Branch (Document Control Desk). 14pp. 48674:293-48674:306.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903080327 Advises that payment of civil penalty imposed by 880922 order will be submitted on 890301, per NRC 890131 denial of util 881201 request for mitigation of subj penalty.
HOFFMAN, D.P. Consumers Power Co. 89/02/24. Ofc of Enforcement (Post 870413). 1p. 48742:236-48742:236.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903030420 Responds to NRC 890105 ltr re violations noted in Insp Rept 50-155/88-26. Concurs that potential weakness did exist w/ respect to identifying critical performance parameters for improvement of equipment replacement program.
BERRY, K.W. Consumers Power Co. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48690:345-48690:346.

8903080019 Forwards Safety Insp Rept 50-155/89-02 on 890101-0211. No violations noted.
AXELSON, W.L. Region 3, Ofc of the Director. 89/02/27. HOFFMAN, D.P. Consumers Power Co. 2pp. 48768:191-48768:211.

—**8903080021** Insp Rept 50-155/89-02 on 890101-0211. No violations noted. Major areas inspected: licensee actions on previous insp findings, surveillance activities, maint activities & NRC info notice followup on cracks.
JACKIWI, I.N. Region 3, Ofc of the Director. 89/02/27. 19pp. 48768:193-48768:211.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903150476 Ack receipt of 890224 ltr & wire transfer of payment of civil penalty in amount of \$187,500, per NRC 890131 order.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/03/09. HOFFMAN, D.P. Consumers Power Co. 1p. 48861:024-48861:024.

8903220044 Forwards SALP Rept 50-155/89-01 for Sept 1987 - Dec 1988.
DAVIS, A.B. Region 3, Ofc of the Director. 89/03/13. HEINS, G.L. Consumers Power Co. 2pp. 49008:188-49008:215.

—**8903220049** SALP Rept 50-155/89-01 for Sept 1987 - Dec 1988.
* Region 3, Ofc of the Director. 88/12/31. 26pp. 49008:190-49008:215.

8903220349 Confirms 890328 meeting in Charlevoix, MI to present SALP 8 rept. Util encouraged to have appropriate corporate & plant mgt representation at meeting to ensure mutual understanding of issues & findings presented by NRC.
GREENMAN, E.G. Region 1, Ofc of the Director. 89/03/13. HOFFMAN, D.P. Consumers Power Co. 2pp. 48907:317-48907:318.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902280551 "Big Rock Point Plant, Annual Rept of Facility Changes, Tests & Experiment, 1988." W/890224 ltr.
MARBAUGH, K.E. Consumers Power Co. 88/12/31. 12pp. 48626:266-48626:277.

8903100341 "1988 Annual Operating Rept, Occupational Exposure." W/890228 ltr.
JOHNSON, B.D. Consumers Power Co. 88/12/31. 5pp. 48801:322-48801:326.

8903030415 Forwards integrated plan, Semiannual Update 10, Issues added to plan include, rewiring CRD accumulator pressure switch & leak detector schemes & evaluate instrument air sys per Generic Ltr 88-14.
MARBAUGH, K.E. Consumers Power Co. 89/02/27. Document Control Branch (Document Control Desk). 24pp. 48691:333-48691:356.

8903080060 Forwards "Semiannual Radioactive Effluent Release & Waste Disposal Rept for Jul-Dec 1988" & revised "Semiannual Radioactive Effluent Release Rept for Jan-June 1988" w/actual data replacing estimated values for Apr-June 1988.
JOHNSON, B.D. Consumers Power Co. 89/02/26. Document Control Branch (Document Control Desk). 1p. 48768:168-48768:188.

8903080176 "Semiannual Radioactive Effluent Release & Waste Disposal Rept for Jul-Dec 1988."
* Consumers Power Co. 88/12/31. 16pp. 48768:169-48768:184.

8903080179 Revised "Semiannual Radioactive Effluent Release Rept for Jan-June 1988." Tables HP 10.3-2 & HP 10.3-3.
* Consumers Power Co. 88/06/30. 4pp. 48768:185-48768:188.

8903100582 Monthly operating rept for Feb 1989 for Big Rock Point Nuclear Plant. W/890301 ltr.
JOHNSTON, J.R., ELWARD, T.W. Consumers Power Co. 89/02/28. 5pp. 48802:323-48802:327.

S. Reportable occurrences, LERs & related correspondence

8903010289 LER 89-001-00: on 890120, identified coordination deficiency on alternate shutdown battery scheme. Caused by faulty fuse. Fuse replaced. W/890220 ltr.
SCHRAEDER, R.E., MARBAUGH, K.E. Consumers Power Co. 89/02/20. 7pp. 48644:038-48644:044.

8903100311 PNO-III-89-015: on 890224, senior reactor operator site access suspended after urine test showed evidence of marijuana. Licensee reviewing individual work activities to determine if review of prior activities warranted.
CREED, J., GREGER, R. Region 3, Ofc of the Director. 89/02/27. 1p. 48818:359-48818:359.

8903080087 LER 89-002-00: on 890203, discovered that sys leak tests not formally completed nor has specific written relief been requested of NRC. Caused by oversight during development of 40 yr in-service insp plan. W/890228 ltr.
ACKER, M.W., MARBAUGH, K.E. Consumers Power Co. 89/02/28. 4pp. 48768:005-48768:008.

8903130347 LER 89-003-00: on 880630, during receipt insp of Kerotest globe valve, discovered that valve disc assembly rattled inside valve body. Evaluation implies that overtorque condition occurred after shipment. W/890307 ltr.
ALEXANDER, R.J., MARBAUGH, K.E. Consumers Power Co. 89/03/07. 4pp. 48820:304-48820:307.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-157 CORNELL UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8903280044 Submits update on status of research & test reactor seminar planned by Region 1 & initially proposed in 890110 ltr. Seminar agenda & map of local area encl.
COLLINS, S.J. Region 1, Ofc of the Director. 89/03/22. STAFF, D.J. Cornell Univ., Ithaca, NY. 6pp. 49075:061-49075:066.

DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8902270485 Repts progress to date on upgrading procedures for operations & health physics, per Insp Rept 50-160/89-01 & revised procedures approved by NRC listed as stated.
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/02/14. VERRELLI, D.M. Region 2, Ofc of the Director. 4pp. 48587:192-48587:195.

8903080407 Discusses proper rev number for emergency plan. Review of emergency plan performed in Nov 1988 resulted in Rev 2. Rev 4 should be considered as Rev 2 since earlier editions did not receive official approval.
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/02/17. ADAMS, A. Standardization & Non-Power Reactor Project Director. 3pp. 48768:355-48768:357.

Q. Inspection reports, IE Bulletins & correspondence

8902270485 Repts progress to date on upgrading procedures for operations & health physics, per Insp Rept 50-160/89-01 & revised procedures approved by NRC listed as stated.
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/02/14. VERRELLI, D.M. Region 2, Ofc of the Director. 4pp. 48587:192-48587:195.

8903170165 Advises that Ofc of Investigations Investigation Rept 2-88-003 encl w/ author 890209 ltr incomplete as result of copying error. Complete rept encl.
JENKINS, G.R. Region 2, Ofc of the Director. 89/02/14. CRECINE, J.P. Georgia Institute of Technology, Atlanta, GA. 1p. 48893:243-48893:249.

8903170171 Forwards NRC Investigation Rept 2-88-003, for info. Individual identified in rept as confidential source requested that individual no longer be regarded as confidential source of info. Confidentiality release also encl.
JENKINS, G.R. Region 2, Ofc of the Director. 89/02/09. CRECINE, J.P. Georgia Institute of Technology, Atlanta, GA. 1p. 48893:244-48893:249.

8903170176 Investigation Rept 2-88-003 re apparent radiological health & safety issues. Investigation indicated overwhelming evidence to support severe mismanagement, negligence & carelessness by operations employee.
BUCHHEIM, C.H. Ofc of Investigations. VORSE, J.Y., HAYES, B.B. Region 2, Ofc of the Director. 88/06/11. 180pp. 48893:247-48894:029.

8903090343 Forwards Insp Rept 50-160/89-01 on 890125-30. No violations or deviations noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/21. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 2pp. 48800:047-48800:059.

8903090345 Insp Rept 50-160/89-01 on 890125-30. No violations & deviations noted. Major areas inspected: radiation control, environ radiation dose, allegation follow-up & action on previous insp findings.
GLOERSEN, W.B., POTTER, J.P. Region 2, Ofc of the Director. 89/02/17. 11pp. 48800:049-48800:059.

R. Periodic operating reports & related correspondence

8903130234 Forwards Rev 1 to 1986 annual rept, correcting several errors in Section 7, "Environ Monitoring."
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/02/17. VERRELLI, D.M. Region 2, Ofc of the Director. 1p. 48820:111-48820:112.

8903130352 Rev 1 to "1986 Annual Rept," correcting several errors in Section 7, "Environ Monitoring."
* Georgia Institute of Technology, Atlanta, GA. 88/12/31. 1p. 48820:112-48820:112.

8903130219 Annual rept for 1988.
KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 89/02/21. Region 2, Ofc of the Director. 12pp. 48819:244-48819:255.

DOCKET 50-163 GA TECHNOLOGIES

H. General correspondence

8902240137 Advises of recent transposition of personnel holding positions of physicist-in-charge & associate physicist-in-charge.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/02/13. MILLER, C.L. Standardization & Non-Power Reactor Project Director. 1p. 48571:122-48571:123.

8902240239 Submits supplemental info re facility personnel. Antler promoted from physicist in charge of TRIGA reactors to director, radiation safety. Fazio promoted from associate physicist-in-charge to physicist-in-charge.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/02/15. MILLER, C.L. Standardization & Non-Power Reactor Project Director. 2pp. 48571:122-48571:123.

16 DOCKETED ITEMS

J. Insurance & indemnity information

8902270331 Forwards Endorsements 5.74 & 75 to MAELU Certificates MW-33 & MF-59, respectively & Endorsements 5.142 & 143 to NELIA Certificates NW-18 & NF-34, respectively.
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/16. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48621 340-48621:346.

R. Periodic operating reports & related correspondence

8903020493 "Triga Mark F Annual Rept for 1988."
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/02/16. MILLER, C.L. Standardization & Training Division, Project Directorate. 10pp. 48674:134-48674:143.

DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

Q. Inspection reports, IE Bulletins & correspondence

8903240195 Provides follow-up to 890125 ltr & 890213 site visit, addressing reasons for temporary suspension of operations in reactor facility & basis for intention to resume operations.
IRVING, G.W. Defense, Dept. of, Defense Nuclear Agency. 89/03/01. Region 1, Ofc of the Director. 7pp. 49040:068-49040:074.

8903280099 EN-89-032: on 890322, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued to licensee. Action based on failure to perform written safety evaluations.
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/03/17. 1p. 49119:091-49119:091.

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

I. Financial information

8903200032 Forwards util annual financial repts for 1988. Projected cash internal cash flow statement also encl.
BRADLEY, E.J. Philadelphia Electric Co. 89/03/14. DINITZ, I. NRC - No Detailed Affiliation Given. 13pp. 48973:049-48973:271.

-**8903200037** "Annual Rept 1988."
PAQUETTE, J.F. Philadelphia Electric Co. 88/12/31. 52pp. 48973:062-48973:113.

-**8903200042** "Annual Rept for 1988."
CURTIS, N. Delmarva Power & Light Co. 88/12/31. 54pp. 48973:114-48973:167.

-**8903200046** "Annual Rept for 1988."
HUGHES, D.D., FEEHAN, J.D. Atlantic Electric of New Jersey. 88/12/31. 48pp. 48973:215-48973:271.

-**8903200050** "1988 Annual Rept."
FERLAND, E.J. Public Service Enterprise Group. 88/12/31. 56pp. 48973:216-48973:271.

J. Insurance & indemnity information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73.
FARRELL, E. Marsh & McLennan, Inc. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48743:197-48743:220.

8902280330 Forwards Endorsements 126 & 127 to NELIA Policy NF-140, Endorsements 76 & 77 to MAELU Policy MF-67, Endorsement 9 to NELIA Policy N-9, Endorsement 9 to MAELU Policy M-9 & Endorsements 9 to Certificates NELIA N-8 & MAELU M-8.
CULLEN, E.J. Philadelphia Electric Co. 89/02/16. DINITZ, I. NRC - No Detailed Affiliation Given. 9pp. 48644:121-48644:129.

P. Operating license stage documents & correspondence

8903100371 FOIA request for documents re allegations of improper control room conduct at util.
CLAIR, K.S. Schnader, Harrison, Segal & Lewis. 89/01/13. NRC - No Detailed Affiliation Given. 2pp. 48801:226-48801:227.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
ROSSI, C.E. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

T. Hearing transcripts on non-antitrust matters

8902240316 Transcript of 890206 briefing in Rockville, MD re status of plant. Pp 1-49. Supporting info encl.
* Continuation of 89/02/06. 89pp. 48571:158-48571:247.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-183 VALLECITOS EXPERIMENTAL SUPERHEAT REACTOR

I. Financial information

8903240237 "GE 1988 Annual Rept." W/890315 ltr.
HOOD, E.E. General Electric Co. 88/12/31. 71pp. 49048:342-49048:062.

R. Periodic operating reports & related correspondence

8903150365 "ESADA-Vallecitos Experimental Super Heat Reactor (Deactivated) Annual Rept 21, 1988." W/890306 ltr.
TITUS, G.W., CUNNINGHAM, G.E. General Electric Co. 88/12/31. 5pp. 48859:124-48859:128.

DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

F. Security, medical, emergency & fire protection plans

8903080520 Advises that 880426 resubmitted changes to safeguards plan in conformance w/Reg Guide 5.59 & acceptable.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/27. CARTER, R.S. National Institute of Standards & Technology (formerly National Bureau of Standards). 2pp. 48767:052-48767:053.

P. Operating license stage documents & correspondence

8903280183 Advises that research & test reactor seminar scheduled for 890418 & 19 in King of Prussia, PA. Topics to be discussed include NRC Research Reactor Insp Program, operator licensing & fitness for duty. Info re lodging encl.
COLLINS, S.J. Region 1, Ofc of the Director. 89/03/22. CARTER, R.S. National Institute of Standards & Technology (formerly National Bureau of Standards). 8pp. 49074:107-49074:114.

Q. Inspection reports, IE Bulletins & correspondence

8903280183 Advises that research & test reactor seminar scheduled for 890418 & 19 in King of Prussia, PA. Topics to be discussed include NRC Research Reactor Insp Program, operator licensing & fitness for duty. Info re lodging encl. COLLINS, S.J. Region 1, Ofc of the Director. 89/03/22. CARTEER, R.S. National Institute of Standards & Technology (formerly National Bureau of Standards). 8pp. 49074:107-49074:114.

V. Operator Examinations

8903280183 Advises that research & test reactor seminar scheduled for 890418 & 19 in King of Prussia, PA. Topics to be discussed include NRC Research Reactor Insp Program, operator licensing & fitness for duty. Info re lodging encl. COLLINS, S.J. Region 1, Ofc of the Director. 89/03/22. CARTEER, R.S. National Institute of Standards & Technology (formerly National Bureau of Standards). 8pp. 49074:107-49074:114.

DOCKET 50-185 PLUM BROOK REACTOR - MOCK-UP**P. Operating license stage documents & correspondence**

8903220204 Application for amends to Licenses TR-3 & R-93, revising Chapter 3, "Administrative Controls," Article 3.1.2 & Figure 1, "Generic Organization Chart." PFANNER, H.S., SAUNDERS, N.T. National Aeronautics & Space Admin. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 49020:296-49020:303.

-8903220209 Proposed Tech Spec Chapter 3, "Administrative Controls" & Figure 1, "Generic Organization Chart."
* National Aeronautics & Space Admin. 89/02/27. 6pp. 49020:298-49020:303.

R. Periodic operating reports & related correspondence

8903210420 "Annual Status Rept, Jan-Dec 1988." W/890227 ltr. PFANNER, H.G., SAUNDERS, N.T. National Aeronautics & Space Admin. 88/12/31. 9pp. 48992:293-48992:301.

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA**H. General correspondence**

8903210231 Informs that R Brugger resigned from position to assume full-time faculty position at Univ of Missouri, Columbia. S Morris has been appointed as interim director. Curriculum vitae encl. WALLACE, R.L. Missouri, Univ. of, Rolla, MO. 89/03/03. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 27pp. 48982:069-48982:085.

P. Operating license stage documents & correspondence

8902240386 Forwards Amend 17 to License R-103 & safety evaluation. Amend corrects error in requested change to Tech Spec 6.1.c issued as Amend 15 on 881020. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/02/16. BRUGGER, R.M. Missouri, Univ. of, Columbia, MO. 3pp. 48583:322-48583:330.

-8902240393 Amend 17 to License R-103, correcting error in requested change to Tech Spec 6.1.c issued as Amend 16 on 881020 re univ administration. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/02/16. 4pp. 48583:325-48583:328.

-8902240395 Safety evaluation supporting Amend 17 to License R-103.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/16. 2pp. 48583:329-48583:330.

Q. Inspection reports, IE Bulletins & correspondence

8903070006 Forwards Exam Rept 50-186/OL-89-01 administered on 890118-19. Facility comments & NRC resolution of comments, exam & answer key & simulation facility rept also encl. WRIGHT, G.C. Region 3, Ofc of the Director. 89/02/21. BRUGGER, R.M. Missouri, Univ. of, Columbia, MO. 2pp. 48764:125-48764:226.

-8903070008 Exam Rept 50-186/OL-89-01 on 890118-19. Exam results: reactor operator candidate passed exam. HARE, E.A., JORDAN, M.J. Region 3, Ofc of the Director. 89/02/21. 100pp. 48764:127-48764:226.

8903030250 Ack receipt of 881213 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-186/88-03. Encl evaluation of severity level violation designation withheld (ref 10CFR73.21). GREGER, L.R. Region 3, Ofc of the Director. 89/02/23. BRUGGER, R.M. Missouri, Univ. of, Columbia, MO. 2pp. 48694:261-48694:262.

V. Operator Examinations

8903070006 Forwards Exam Rept 50-186/OL-89-01 administered on 890118-19. Facility comments & NRC resolution of comments, exam & answer key & simulation facility rept also encl. WRIGHT, G.C. Region 3, Ofc of the Director. 89/02/21. BRUGGER, R.M. Missouri, Univ. of, Columbia, MO. 2pp. 48764:125-48764:226.

-8903070008 Exam Rept 50-186/OL-89-01 on 890118-19. Exam results: reactor operator candidate passed exam. HARE, E.A., JORDAN, M.J. Region 3, Ofc of the Director. 89/02/21. 100pp. 48764:127-48764:226.

DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR**F. Security, medical, emergency & fire protection plans**

8903130662 Notifies that emergency exercise will be conducted on 880812 involving notifications of declarations of unusual event, alert & cancellation by telephone. FAW, R.E. Kansas State Univ., Manhattan, KS. 88/08/01. Region 4, Ofc of the Director. 1p. 48828:356-48828:356.

S. Reportable occurrences, LERs & related correspondence

8903210351 RO on 890301, as second to two std control rods being withdrawn, other two rods automatically scrambled. Caused by frayed wires on rod drive mechanism resulting in short circuit. Electromagnetic assembly may be replaced. FAW, R.E. Kansas State Univ., Manhattan, KS. 89/03/02. Region 4, Ofc of the Director. 1p. 48989:353-48989:353.

DOCKET 50-192 UNIV. OF TEXAS RESEARCH REACTOR**P. Operating license stage documents & correspondence**

8903220154 Responds to NRC 881214 ltr re 880801 application for amend to License R-92. Licensee does not plan to complete postponed surveillances to make facility operable prior to movement of fuel. BAUER, T.L., KLEIN, D.K. Texas, Univ. of, Austin, TX. 89/03/08. ADAMS, A. NRC - No Detailed Affiliation Given. 3pp. 49020:304-49020:308.

DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC**P. Operating license stage documents & correspondence**

8903070136 Requests date for submittal of SAR for conversion of reactor from use of high enriched U to low enriched U fuel extended from 890301 to 890901. DIMEGLIO, A.F. Rhode Island, State of. 89/02/22. Document Control Branch (Document Control Desk). 2pp. 48740:360-48740:361.

8903240317 Approves univ 890222 request to extend submission date for high to low enriched U conversion application from 890301 to 890901. MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/03/16. DIMEGLIO, A.F. Rhode Island, State of. 3pp. 48740:362-48740:365.

8903280070 Notifies of Research & Test Reactor 880418-19 seminar in King of Prussia, PA to be held by NRR & Region I. Proposed agenda & info for making accommodations for seminar encl. COLLINS, S.J. Region 1, Ofc of the Director. 89/03/22. DIMEGLIO, A.F. Rhode Island, State of. 6pp. 49075:221-49075:226.

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR**P. Operating license stage documents & correspondence**

8903280201 Forwards agenda for 890418-19 research & test reactor seminars in King of Prussia, PA. Updated agenda to follow. Map of local area also encl. COLLINS, S.J. Region 1, Ofc of the Director. 89/03/22. BERLIN, R.E. Manhattan College, Riverdale, NY. 6pp. 49075:110-49075:115.

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8903020299 "Dept of California Highway Patrol, Border Div Nuclear Response Plan for San Onofre Nuclear Generating Station."
* California, State of. 89/01/31. 47pp. 48669:294-48669:340.

8902280048 Forwards Insp Repts 50-206/89-04, 50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deviations noted. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/10. BASKIN, K.P. Southern California Edison Co. 2pp. 48632:355-48632:361.

-8902280054 Insp Repts 50-206/89-04, 50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deficiencies noted. Major areas inspected: emergency preparedness program & previous insp findings. PRENDERGAST, K. Region 5, Ofc of the Director. 89/02/10. 5pp. 48632:357-48632:361.

8902230034 Forwards Rev 17A to physical security plan. Rev withheld (ref 10CFR73.21). MORGAN, H.E. Southern California Edison Co. 89/02/16. Document Control Branch (Document Control Desk). 1p. 48569:301-48569:301.

8903080012 Forwards Insp Repts 50-206/88-28, 50-361/88-29 & 50-362/88-31 on 881118-890112 & notice of violation. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/16. BASKIN, K.P. Southern California Edison Co. 2pp. 48768:237-48768:257.

-8903080022 Insp Repts 50-206/88-28, 50-361/88-29 & 50-362/88-31 on 881118-890112. Violations noted. Major areas inspected: operational safety verification, radiological protection, security, evaluation of plant trips & events & LERs review. HUEY, F.R., JOHNSON, P.H. Region 5, Ofc of the Director. 89/02/13. 17pp. 48768:241-48768:257.

8903090218 Forwards Rev 7 to security force training & qualification plan. Rev withheld (ref 10CFR73.21). MORGAN, H.E. Southern California Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 1p. 48783:214-48783:214.

18 DOCKETED ITEMS

8903080481 Advises that 871229,880204 & 890216 Revs 4A,5 & 5A, respectively, to safeguards contingency plan acceptable.
PATE,R.J. Region 5, Ofc of the Director. 89/02/27. MORGAN,H.E. Southern California Edison Co. 3pp. 48344-48748:346.

8903090299 Forwards Safeguards Insp Repts 50-206/89-05,50-361/89-05 & 50-362/89-05 on 890206 to NRC. Actions noted.Rept withheld (ref 10CFR2.790(d)).
PATE,R.J. Region 5, Ofc of the Director. 89/02/28. BASKIN,K.P. Southern California Edison Co. 2pp. 48632:263-48783:265.

8903170361 Revised SPPs including Temporary Change Notice 4-3 to Rev 4 to SO123-VIII-10,Temporary Change Notice 3-2 to Rev 3 to SO123-VIII-10.1 & Temporary Change Notice 2-10 to Rev 2 to SO123-VI-10.301 W/890302 ltr.
PAPPERT,R.D. Southern California Edison Co. 89/03/08. 300p. 48952:024-48953:031.

8903220325 Forwards Addendum 10-1D to physical security plan.Encl withheld (ref 10CFR73.21).
MORGAN,H.E. Southern California Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 1p. 49003:299-49003:299.

8903210335 Advises that 880204 & 890216 Revs 17 & 17A to physical security plan,respectively,consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion in plan.
PATE,R.J. Region 5, Ofc of the Director. 89/03/13. MORGAN,H.E. Southern California Edison Co. 3pp. 48992:328-48992:330.

8903220316 Forwards Amend Applications 163,76 & 62 to OLs DPR-13,NPF-10 & NPF-15,consisting of proposed changes DPR-13-203 (PCN-203) & NPF-10/15-286 (PCN-286),including proposed Rev 23 to physical security plan.
BASKIN,K.P. Southern California Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49003:115-49003:151.

-8903220321 Application for amends to Licenses DPR-13,NPF-10 & NPF-15, consisting of Proposed Changes PCN 203 & PCN-286 including Rev 23 to physical security plan.
BASKIN,K.P. Southern California Edison Co. 89/03/15. 18pp. 49003:117-49003:134.

-8903220323 Proposed Tech Specs,updating License Conditions 3.G & 2.E to reflect proposed Rev 23 to physical security plan.
* Southern California Edison Co. 89/03/15. 17pp. 49003:135-49003:151.

8903220162 Forwards application for amend to License DPR-13,consisting of Proposed Change 200,revising Tech Spec Section 3.14, "Fire Protection Sys Operability" & Section 4.15, "Fire Protection Sys Surveillance".
BASKIN,K.P. Southern California Edison Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49059:091-49059:158.

-8903270166 Application for amend to License DPR-13,consisting of Amend Application 167,revising Tech Spec Section 3.14, "Fire Protection Sys Operability" & Section 4.15, "Fire Protection Sys Surveillance".
BASKIN,K.P. Southern California Edison Co. 89/03/20. 20pp. 49059:093-49059:112.

-8903270167 Proposed Tech Specs re fire protection sys surveillance & operability.
* Southern California Edison Co. 89/03/20. 46pp. 49059:113-49059:158.

I. Financial Information

8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231.
GONZALES,J. Southern California Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 44pp. 48855:231-48855:274.

P. Operating license stage documents & correspondence

8902270291 Forwards Amend Application 165 to License DPR-13,consisting of Proposed Change 207,Amend adds License Condition 3.M, "Cycle X Thermal Shield Monitoring Program." Proprietary WCAP-12148 & nonproprietary WCAP-12149 encl.
BASKIN,K.P. Southern California Edison Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48584:002-48584:172.

-8902270295 Application for amend to License DPR-13,consisting of Proposed Change 207,Amend adds License Condition 3.M, "Cycle X Thermal Shield Monitoring Program."
BASKIN,K.P. Southern California Edison Co. 89/02/17. 23pp. 48584:004-48584:026.

-8902270303 Requests WCAP-12148, "Engineering Evaluation of San Onofre Nuclear Generating Station I Thermal Shield Supports," be withheld (ref 10CFR2.790(b)(4)).
WIESEMANN,R.A. Westinghouse Electric Corp. 89/02/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 11p. 48584:027-48584:037.

-8902270309 "Engineering Evaluation of San Onofre Nuclear Generating Station I Thermal Shield Supports."
GOOSSEN,J.E., SCHWIRIAN,R.E., YU,C. Westinghouse Electric Corp. WCAP-12149. 89/02/28. 135pp. 48584:038-48584:172.

8902280436 Suppls 881111 application for amend to License DPR-13, consisting of Amend Application 156,per 890117 meeting w/NRC,Amend increases diesel generator loading limit up to nameplate rating of 6,000 KW.
BASKIN,K.P. Southern California Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 5pp. 48624:319-48624:331.

-8902280437 Proposed Tech Specs re max load limit for surveillance testing of diesel generators.
* Southern California Edison Co. 89/02/22. 5pp. 48624:327-48624:331.

8903090117 Forwards notice of consideration of Amend Application 165 for License DPR-13 & opportunity for hearing on 890217 request re operation during fuel Cycle 10 w/degraded fasteners in reactor vessel thermal shield.
TRAMMELL,C.M. Project Directorate V. 89/02/23. BASKIN,K.P. Southern California Edison Co. 3pp. 48800:176-48800:182.

-8903090119 Notice of consideration of issuance of amend to provisional License DPR-13 & opportunity for hearing on 890217 request re operation during Fuel Cycle 10 w/ degraded fasteners in reactor vessel thermal shield.
KNIGHTON,G.W. Project Directorate V. 89/02/23. 4pp. 48800:179-48800:182.

8903080270 Forwards EGG-NTA-8327, "TMI Action NUREG-0737 (II.D.1) Relief & Safety Valve Testing San Onofre Unit 1." Technical evaluation rept findings endorsed w/exception of Section 5.2.Responses requested.
TRAMMELL,C.M. Project Directorate V. 89/02/24. BASKIN,K.P. Southern California Edison Co. 3pp. 48766:231-48766:265.

8902270311 Forwards listed pages & sections to Rev 1 to "Reactor Protection Sys Single Failure Analysis" & "ESFs Single Failure Analysis." Pages & sections reflect reanalyses caused by Cycle 10 mods.
NANDY,F.R. Southern California Edison Co. 89/02/25. Document Control Branch (Document Control Desk). 750pp. 48634:036-48636:101.

8903010167 Provides details of setpoint analysis & design info re redundant automatic motor-operated valve 850 A,B & C per Suppl 1 to Amend Application 159 re ESF switchover from injection to recirculation mode mod.
BASKIN,K.P. Southern California Edison Co. 89/02/25. Document Control Branch (Document Control Desk). 34pp. 48646:118-48646:151.

8903130192 Forwards concerns re licensee info presented to NRC at 890127 meeting including 890217 application for amend concerning condition of reactor vessel thermal shield. Concerns should be addressed at future meeting in Rockville.
TRAMMELL,C.M. Project Directorate V. 89/03/23. BASKIN,K.P. Southern California Edison Co. 6pp. 48820:028-48820:033.

8903090207 Supplemental application for amend to License DPR-13, consisting of Rev 1 to Proposed Change 204,revising Tech Specs to reflect new values of limiting core parameters resulting from reanalysis of LOCAs due to core reload.
BASKIN,K.P. Southern California Edison Co. 89/03/04. Document Control Branch (Document Control Desk). 11pp. 48753:236-48754:081.

-8903090211 Proposed Tech Specs,reflecting new values of limiting core parameters resulting from reanalysis of LOCAs due to core reload.
* Southern California Edison Co. 89/03/04. 64pp. 48753:247-48753:309.

-8903090219 Rev 1 to "Reload Safety Evaluation for San Onofre Nuclear Generating Station 1,Cycle 10."
NOVENDSTERN,E. Southern California Edison Co. 89/03/31. 150pp. 48753:310-48754:081.

8903130090 Supplemental application for amend to License DPR-13, consisting of Suppl 2 to Amend Application 159 re voltage acceptance criterion for diesel generator load rejection test to accommodate increased rejected load.
BASKIN,K.P. Southern California Edison Co. 89/03/04. Document Control Branch (Document Control Desk). 12pp. 48820:068-48820:084.

-8903130096 Proposed Tech Specs re emergency power sys periodic testing.
* Southern California Edison Co. 89/03/04. 5pp. 48820:060-48820:084.

8903170013 Suppl 3 to Amend Application 164 to License DPR-13, consisting of Rev 2 to Proposed Change 204,Suppl provides addl safety setpoint in Table 2.1 to include reactor coolant pump bus undervoltage trip.
BASKIN,K.P. Southern California Edison Co. 89/03/11. Document Control Branch (Document Control Desk). 14pp. 48893:174-48893:196.

-8903170018 Proposed Tech Specs re reactor coolant pump bus undervoltage trip.
* Southern California Edison Co. 89/03/11. 9pp. 48893:188-48893:196.

8903170033 Suppl 2 to Amend Application 156 to License DPR-13, consisting of Proposed Change 197.Changes cover resolution of TDI diesel generator issues re max load limit for monthly surveillance testing & contingency plan if cracks found.
BASKIN,K.P. Southern California Edison Co. 89/03/11. Document Control Branch (Document Control Desk). 11pp. 48894:235-48894:249.

-8903170043 Proposed Tech Specs re diesel generators & emergency power sys periodic testing.
* Southern California Edison Co. 89/03/11. 4pp. 48894:246-48894:249.

8903170172 Forwards update of single failure analysis review submitted on 881031,per request.Engineering for resolution of single failure continues & expected to be completed shortly.Summary description will be provided by 890320.
NANDY,F.R. Southern California Edison Co. 89/03/11. Document Control Branch (Document Control Desk). 25pp. 48894:276-48894:300.

8903200024 Responds to NRC request for addl info re standby diesel generators.Encl I describes complete maint & surveillance program for diesel generators.Encl II contains responses to specific items of interest to NRC.
NANDY,F.R. Southern California Edison Co. 89/03/14. Document Control Branch (Document Control Desk). 7pp. 48959:304-48959:310.

8903200006 Provides results of util analysis of potential overload condition & planned actions.No mod required for continued plant operation during Cycle 10.
NANDY,F.R. Southern California Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 6pp. 48964:090-48964:095.

8903220316 Forwards Amend Applications 163,76 & 62 to OLs DPR-13,NPF-10 & NPF-15,consisting of proposed changes DPR-13-203 (PCN-203) & NPF-10/15-286 (PCN-286),including proposed Rev 23 to physical security plan.
BASKIN,K.P. Southern California Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49003:115-49003:151.

-8903220321 Application for amends to Licenses DPR-13,NPF-10 & NPF-15, consisting of Proposed Changes PCN-203 & PCN-286 including Rev 23 to physical security plan.
BASKIN,K.P. Southern California Edison Co. 89/03/15. 18pp. 49003:117-49003:134.

-8903220323 Proposed Tech Specs,updating License Conditions 3.G & 2.E to reflect proposed Rev 23 to physical security plan.
* Southern California Edison Co. 89/03/15. 17pp. 49003:135-49003:151.

8903210097 Notifies NRC of further delay due to extended outage activities associated w/Unit 1 return to svc,per Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."
NANDY,F.R. Southern California Edison Co. 89/03/16. Document Control Branch (Document Control Desk). 1p. 48984:004-48984:004.

8903240068 Forwards "Safety Assessment, San Onofre Nuclear Generating Station Unit 1 Restart" in response to 890131 & 0208 ltrs. Overall impact of issues identified in report on restart of unit of low flow scram test. Meeting requested on subj. BASKIN, K.P. Southern California Edison Co. 89/03/17. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 49035:061-49035:170.

-8903240085 "Safety Assessment, San Onofre Nuclear Generating Station Unit 1 Restart." * Southern California Edison Co. 89/03/17. 103pp. 49035:064-49035:170.

8903240064 Advises that diesel generator loading calculation revised to reflect changes associated w/Cycle 10 refueling outage. Forwards Tables 6.1.A through I from emergency diesel generator loading calculation. NANDY, F.R. Southern California Edison Co. 89/03/20. Document Control Branch (Document Control Desk). 1p. 49038:087-49038:096.

-8903240065 Rev 4 to Calculation DC-1809, "Emergency Diesel Generator Loading." MATIONG, A. Southern California Edison Co. 89/03/16. 9pp. 49038:088-49038:096.

8903240072 Forwards response to miscellaneous requests for addl info re low flow scram & 480-volt bus main breaker overloading. Breaker 152-11C11 corrected to read 152-12C11. NANDY, F.R. Southern California Edison Co. 89/03/20. Document Control Branch (Document Control Desk). 4pp. 49039:316-49039:319.

8903270162 Forwards application for amend to License DPR-13, consisting of Proposed Change 230 revising Tech Spec Section 3.14, "Fire Protection Sys Operability" & Section 4.15, "Fire Protection Sys Surveillance." BASKIN, K.P. Southern California Edison Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49059:091-49059:158.

-8903270166 Application for amend to License DPR-13, consisting of Amend Application 167, revising Tech Spec Section 3.14, "Fire Protection Sys Operability" & Section 4.15, "Fire Protection Sys Surveillance." BASKIN, K.P. Southern California Edison Co. 89/03/20. 20pp. 49059:093-49059:112.

-8903270167 Proposed Tech Specs re fire protection sys surveillance & operability. * Southern California Edison Co. 89/03/20. 46pp. 49059:113-49059:158.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48732:001-48732:057.

8903270062 Forwards response on issues re degraded fasteners for thermal shield support blocks to support Amend Application 165 to License DPR-13, adding License Condition 3.M, "Cycle X Thermal Shield Monitoring Program." NANDY, F.R. Southern California Edison Co. 89/03/21. Document Control Branch (Document Control Desk). 67pp. 49059:159-49059:225.

Q. Inspection reports, IE Bulletins & correspondence

8902270281 Forwards SALP Mgt Meeting Repts 50-206/88-32, 50-361/88-33 & 50-362/88-35 on 881213. Util 890113 response to SALP rept shows substantial improvement in identified areas of weakness. MARTIN, J.B. Region 5, Ofc of the Director. 89/01/31. FOGARTY, D.J. Southern California Edison Co. 4pp. 48586:122-48586:171.

-8902270289 SALP Meeting Repts 50-206/88-32, 50-361/88-33 & 50-362/88-35 on 881213. Major areas discussed: results of most recent SA, P, covering period Oct 1987 - Sept 1988. HUEY, F.R., JOHNSON, P.R. Region 5, Ofc of the Director. 89/01/31. 5pp. 48586:126-48586:171.

8902280024 Forwards Insp Rept 50-206/89-03 on 890109-20 & notice of violation. Weakness in control of use of ultrasonic testing calibr also noted. KIRSCH, D.F. Region 5, Ofc of the Director. 89/02/10. BASKIN, K.P. Southern California Edison Co. 3pp. 48626:084-48626:098.

-8902280026 Notice of violation from insp on 890109-20. Violation noted: nonconformance rept not prepared to identify 890103 ultrasonic exam of RHR piping adjacent to Weld Joint 5002-7 indicating wall thickness less than design requirements. KIRSCH, D.F. Region 5, Ofc of the Director. 89/02/10. 2pp. 48626:087-48626:088.

-8902280037 Insp Rept 50-206/89-03 on 890109-20. Violations noted. Major areas inspected: Insp Procedures 30703, 73051, 73052, 73753, 73755 & inservice insp activities. CLARK, C., RICHARDS, S. Region 5, Ofc of the Director. 89/02/10. 10pp. 48626:089-48626:098.

8902280048 Forwards Insp Repts 50-206/89-04, 50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deficiencies noted. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/10. BASKIN, K.P. Southern California Edison Co. 2pp. 48632:355-48632:361.

-8902280054 Insp Repts 50-206/89-04, 50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deficiencies noted. Major areas inspected: emergency preparedness program & previous insp findings. PRENDERGAST, K., FISH, R.F. Region 5, Ofc of the Director. 89/02/10. 5pp. 48632:357-48632:361.

8903080012 Forwards Insp Repts 50-206/88-28, 50-361/88-29 & 50-362/88-31 on 881118-890112 & notice of violation. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/16. BASKIN, K.P. Southern California Edison Co. 2pp. 48768:237-48768:257.

-8903080020 Notice of violation from insp on 880111-890112. Violation noted: chemistry technician did not verify use of latest procedure rev for performing reactor coolant chemistry sampling. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/16. 2pp. 48768:239-48768:240.

-8903080022 Insp Repts 50-206/88-28, 50-361/88-29 & 50-362/88-31 on 881118-890112. Violations noted. Major areas inspected: operational safety verification, radiological protection, security, evaluation of plant trips & events & LERS review. HUEY, F.R., TATUM, J.E., HON, A.L. Region 5, Ofc of the Director. 89/02/13. 17pp. 48768:241-48768:257.

8903010219 Advises that results of 1988 mid-cycle steam generator tube insp acceptable. All sleeves in steam generator w/o eddy current test confirmation identified & removed from svc in 1988. TRAMMELL, C.M. Project Directorate V. 89/02/23. BASKIN, K.P. Southern California Edison Co. 4pp. 48650:335-48650:338.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090299 Forwards Safeguards Insp Repts 50-206/89-05, 50-361/89-05 & 50-362/89-05 on 890206-10. No violations noted. Rept withheld (ref 10CFR2.790(d)). PATE, R.J. Region 5, Ofc of the Director. 89/02/28. BASKIN, K.P. Southern California Edison Co. 2pp. 48783:289-48783:290.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903090422 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util participating in program for partial resolution of issue through Westinghouse Owners Group, per listed objectives. NANDY, F.R. Southern California Edison Co. 89/03/06. Document Control Branch (Document Control Desk). 4pp. 48798:357-48798:360.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREVE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870419). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903170247 Responds to NRC 890210 ltr re violations noted in Insp Rept 50-206/89-03. Corrective actions: applicable design documents & drawings will be revised to reflect that Line 5002 is Schedule 120 piping. BASKIN, K.P. Southern California Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 5pp. 48950:169-48950:173.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903210081 Responds to NRC 890216 ltr re violations noted in Insp Rept 50-206/88-28. Corrective actions: chemistry procedures & locations where uncontrolled copies of procedures kept &/or utilized reviewed. Administrative controls instituted. BASKIN, K.P. Southern California Edison Co. 89/03/16. Document Control Branch (Document Control Desk). 3pp. 48982:001-48982:003.

8903210107 Notifies NRC of situation at facility not explicitly addressed in NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Bulletin does not address use of non-traceable warehouse circuit breakers that pass test. NANDY, F.R. Southern California Edison Co. 89/03/16. Document Control Branch (Document Control Desk). 3pp. 48989:347-48989:349.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

20 DOCKETED ITEMS

R. Periodic operating reports & related correspondence

8903080428 "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jul-Dec 1988." W/890227 ltr. MORGAN,H.E. Southern California Edison Co. 88/12/31. 120pp. 48742:087-48742:198

8903100500 "Annual Personnel Monitoring Rept, 1988." W/890228 ltr. MORGAN,H.E. Southern California Edison Co. 88/12/31. 3pp. 48827:326-48827:328.

8902240361 Monthly operating rept for Jan 1989 for San Onofre Nuclear Generating Station Unit 1 W/890214 ltr. SIACOR,E.R., MORGAN,H.E. Southern California Edison Co. 89/01/31. 7pp. 48571:309-48571:315.

8903100514 Forwards annual RCS specific activity rept, Unit 2 specific activity exceeded limits of Tech Spec 3.4.7 on one occasion during 1988 & on no occasions did Unit 1 or 3 exceed limits. MORGAN,H.E. Southern California Edison Co. 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48804:015-48804:017.

8903220151 Monthly operating rept for Feb 1989 for San Onofre Nuclear Station Unit 1. W/890213 ltr. SIACOR,E.R., MORGAN,H.E. Southern California Edison Co. 89/02/28. 7pp. 49005:098-49005:104.

S. Reportable occurrences, LERs & related correspondence

8903030224 RO: on 890130, determined that previously unknown potential for overloading main breakers for 480 volt switchgear existed in event of safety injection w/offsite power available. Overload capability of sub breakers being tested. NADY,F.R. Southern California Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48691:019-48691:021.

8902280475 LER 89-002-00: on 890123, positive reactivity addition occurred when reactor refueling water cavity level reduced & cavity surfaces decontaminated. Caused by misapplication of positive reactivity addition. Event reviewed W/890222 ltr. MORGAN,H.E. Southern California Edison Co. 89/02/22. 6pp. 48644:192-48644:197.

8903020658 RO: design deficiency identified in automatic controls of 480-volt switchgear sys. Isolation of safety-related Loads Switchgear 3 acceptable in current configuration. Unit committed to identifying other swing bus arrangements. NADY,F.R. Southern California Edison Co. 89/02/25. Document Control Branch (Document Control Desk). 2pp. 48672:039-48672:040.

8903090471 LER 89-003-00: on 890127, determined that during design basis LOCA, TCV-601A & B could fail open due to either assumed loss of instrument air or loss of control power supply. Failure not recognized during 1976 sys analysis. W/890227 ltr. MORGAN,H.E. Southern California Edison Co. 89/02/27. 10pp. 48783:300-48783:309.

8903140602 LER 89-006-00: on 890208, snubbers not classified as safety related & omitted from Tech Specs surveillance during fuel cycle. Caused by not providing adequate guidance to architect when snubber developed. Snubber classification reviewed. SZUMSKI,D.R., DIEDERICH,G.I. Commonwealth Edison Co. 89/03/10. 9pp. 48854:162-48854:170.

V. Operator Examinations

8903080081 Informs of termination of RD Hayton, licensed operator, effective on 890216 & withdraws 890127 reactor operator license renewal application. MORGAN,H.E. Southern California Edison Co. 89/02/23. Document Control Branch (Document Control Desk). 1p. 48742:237-48742:237.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8610300390 Notification of 861124 meeting w/util in East Haddam, CT to discuss health physics training & access badging. AKSTULEWICZ,F. Integrated Safety Assessment Project Directorate. 86/10/28. GRIMES,C. Integrated Safety Assessment Project Directorate. 3pp. 38411:253-38411:255.

8903130122 Notification of Significant Licensee Meeting 89-038 on 890227 w/licensee in King of Prussia, PA for mgt meeting to discuss preoperational/startup testing of new switchgear Mods to meet App R. MCCABE,E.C. Region 1, Ofc of the Director. 89/02/23. Region 1, Ofc of the Director. 2pp. 48620:053-48620:054.

8903100522 Rev 9 to EIP 1.5-25, "Manager of Public Info." MCCANCE,W.T., BROWN,R.E., NERICCIO,A.E. Connecticut Yankee Atomic Power Co. 89/03/02. 13pp. 48804:136-48804:148.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. GRIMES,D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS,M. Impell Corp. 2pp. 48875:082-48875:112.

8903140269 Informs of planned regional participation in emergency exercises for FY89. Tentative schedule of activities listed. RUSSELL,W.T. Region 1, Ofc of the Director. 88/11/04. Region 1, Ofc of the Director. 22pp. 48875:088-48875:107.

8903220282 Rev 0 to EIP 1.5-50, "Emergency Notification Sys Communicator." MCCANCE,W.T. Connecticut Yankee Atomic Power Co. 89/03/09. 20pp. 49008:018-49008:037.

8903200243 Forwards Insp Rept 50-213/89-01 on 890104-0221 No violations noted. Mislabeling of nine emergency diesel generator 2B HX components should be corrected & corrective actions should be submitted within 60 days. BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/03/10. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 48959:064-48959:077.

8903200246 Insp Rept 50-213/89-01 on 890104-0221. No violations noted. Major areas inspected: plant operations, radiation protection, fire protection, security, maintenance, surveillance testing, noble gas source investigation & reactor containment temp. MCCABE,E.C. Region 1, Ofc of the Director. 89/03/10. 11pp. 48959:066-48959:077.

H. General correspondence

8903010273 Forwards licensed control operators, auxiliary operators & shift supervisor comments on proposed rules 10CFR50 & 55 re education & experience of senior reactor operators & supervisors at nuclear power plants. KELLY,J.R. International Brotherhood of Electrical Workers. 89/02/09. Docketing & Services Branch. 1p. 48589:272-48589:275.

8903010278 Undated comment opposing proposed rules 10CFR50 & 55 re education & experience for senior reactor operators & supervisors at nuclear power plants. Neither alternative acceptable or needed. CHESNUTT,W., TAYLOR, MORGAN,R. Affiliation Not Assigned. 89/02/09. Docketing & Services Branch. 3pp. 48589:273-48589:275.

8903100336 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Proposed rule on maint will not improve maint in plants nor improve safety or reliability of plants. Proposed rule much too vague. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/27. Docketing & Services Branch. 12pp. 48806:334-48806:345.

8903210102 Comments on proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." Reg guide does not provide flexibility. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/08. MEYER,D.L. Regulatory Publications Branch. 8pp. 48990:128-48990:135.

8903280075 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design, qualification, testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/08. MEYER,D.L. NRC - No Detailed Affiliation Given. 8pp. 49144:050-49144:057.

P. Operating license stage documents & correspondence

8611050376 Forwards Amend 86 to License DPR-61 & safety evaluation. Amend clarifies definition of containment integrity in Tech Spec 1.8.2.b to permit normally closed manual Isolation Valves SI-V-863 A,B,C & D to be opened for surveillances. AKSTULEWICZ,F. Integrated Safety Assessment Project Directorate. 86/10/30. OPEKA,J.F. Connecticut Yankee Atomic Power Co. 4pp. 38484:138-38484:151.

8611050385 Amend 86 to License DPR-61, clarifying definition of containment integrity in Tech Spec 1.8.2.b to permit normally closed manual Isolation Valves SI-V-863 A,B,C & D to be opened for periodic surveillances. GRIMES,C.I. Integrated Safety Assessment Project Directorate. 86/10/30. 4pp. 38484:142-38484:145.

8611050392 Safety evaluation supporting Amend 86 to License DPR-61. * Office of Nuclear Reactor Regulation, Director (851125-870411). 86/10/30. 6pp. 38484:146-38484:151.

8902240074 Forwards Topical Rept NUSCO-165, "Large Break LOCA Fuel Rod Response (NUFRAP-T6) & Core Oxidation Evaluation Models (NUCOM)." Final rept providing plant-specific large break LOCA analysis remains scheduled for submittal in Jul 1989. MROCZKA,E.J., SEARS,C.F. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48576:063-48576:243.

8902240075 "Large Break LOCA Fuel Rod Response (NUFRAP-T6) & Core Oxidation Evaluation Models (NUCOM)." * Northeast Utilities Service Co. (subs. of Northeast Utilities). NUSCO 165. 89/02/28. 180pp. 48576:065-48576:243.

8903020010 Notification of 890228 meeting w/util in Rockville, MD to discuss status of new switchgear bldg & proposed testing. WANG,A. Project Directorate I-4. 89/02/21. STOLZ,J.F. Project Directorate I-4. 3pp. 48669:140-48669:142.

8903130122 Notification of Significant Licensee Meeting 89-038 on 890227 w/licensee in King of Prussia, PA for mgt meeting to discuss preoperational/startup testing of new switchgear Mods to meet App R. MCCABE,E.C. Region 1, Ofc of the Director. 89/02/23. Region 1, Ofc of the Director. 2pp. 48820:053-48820:054.

8903100032 Application for amend to License DPR-61, revising Tech Specs re core exit thermocouples, main stack wide-range noble gas monitor, reactor vessel water level & RCS subcooling margin monitor, per Generic Ltr 83-37. MROCZKA,E.J., SEARS,C.F. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48810:117-48810:129.

8903100035 Proposed Tech Specs, revising info on core exit thermocouples, main stack wide-range noble gas monitor, reactor vessel water level & RCS subcooling margin monitor, per Generic Ltr 83-37. * Connecticut Yankee Atomic Power Co. 89/03/01. 10pp. 48810:120-48810:129.

8903080205 Forwards update on ISAP topic reviews discussed in util 871113 ltr, description of new topics being added to ISAP, updated integrated implementation schedule & summary table of ISAP ARM scores & installation man-rem for each project.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/03/02. Document Control Branch (Document Control Desk) 80pp. 48742:001-48742:080.

8903090445 Forwards request for addl info re conformance w/ATWS for auxiliary feed-water sys. Block diagrams showing components of auxiliary feedwater actuation circuit should be provided.
WANG,A.B. Project Directorate I-2. 89/03/02. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 48801:128-48801:130.

8903150269 Application for amend to License DPR-61, revising Tech Spec 3/4.1, "Reactivity Control Sys." Comparison matrix to existing Tech Specs & Westinghouse STS encl.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/03/06. Document Control Branch (Document Control Desk). 3pp. 48876:209-48876:263.

8903150275 Proposed Tech Specs 3/4.1, "Reactivity Control Sys."
* Connecticut Yankee Atomic Power Co. 89/03/06. 52pp. 48876:212-48876:263.

8903150111 Forwards Amend 112 to License DPR-61 & safety evaluation. Amend provides one-time relaxation of containment integrity Tech Specs to allow svc water side of four containment air recirculation fan HXs to be cleaned at power.
WANG,A.B. Project Directorate I-4. 89/03/07. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 3pp. 48876:187-48876:204.

8903150122 Amend 112 to License DPR-61, providing one-time relaxation of containment integrity Tech Specs to allow svc water side of four containment air recirculation fan HXs to be cleaned while at power.
STOLZ,J.F. Project Directorate I-4. 89/03/07. 7pp. 48876:189-48876:195.

8903150124 Safety evaluation supporting Amend 112 to License DPR-61.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/07. 9pp. 48876:196-48876:204.

8903160349 Summary of 890214-17 meetings w/util & Foxboro Co re review of reactor protection sys upgrade implemented during 1987 outage.
WANG,A.B. Project Directorate I-4. 89/03/08. Project Directorate I-4. 5pp. 48892:333-48892:337.

8903170433 Forwards info re radwastes at plants, including radwaste vol projections for Class A,B & C & mixed waste for 1990-1994, estimate of present radwaste storage capacity & estimate for expansion of storage capacity.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/08. LINSOOTT,S.K. Connecticut, State of. 7pp. 48953:246-48953:252.

8903270299 Application for amends to Licenses DPR-61,DPR-21,DPR-65 & NPF-49, changing Tech Specs re administrative controls & organizational charts, per Generic Ltr 88-06.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/13. Document Control Branch (Document Control Desk). 4pp. 49055:159-49055:196.

8903270303 Proposed Tech Specs re administrative controls & organizational charts.
* Connecticut Yankee Atomic Power Co. 89/03/13. 34pp. 49055:163-49055:196.

8903230439 Forwards App A from TI 2515/65 w/SER dates & where possible insp repts verifying items.
WANG,A.B. Project Directorate I-4. 89/03/16. BETTENHAUSEN,L. Assistant Director for Region I Reactors. 5pp. 49022:302-49022:306.

8903260296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090375 Requests extension of required analyses in response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Required insp at facility expected to be performed during scheduled 890909 refueling outage.
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/28. Document Control Branch (Document Control Desk). 8pp. 48783:069-48783:076.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREGG,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903200243 Forwards Insp Rept 50-213/89-01 on 890104-0221. No violations noted. Mislabeling of nine emergency diesel generator 2B HX components should be assessed & corrective actions should be submitted within 60 days.
BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/03/10. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 2pp. 48959:064-48959:077.

8903200243 Insp Rept 50-213/89-01 on 890104-0221. No violations noted. Major areas inspected: plant operations, radiation protection, fire protection, security, maintenance, surveillance testing, noble gas source investigation & reactor containment temp.
MCCABE,E.C. Region 1, Ofc of the Director. 89/03/10. 11pp. 48959:066-48959:077.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903210421 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." List of in-stock items w/model numbers & mfg names encl.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/03/16. Document Control Branch (Document Control Desk). 14pp. 48977:163-48977:176.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903030387 "Haddam Neck Plant & Millstone Station Units 1,2 & 3, Annual Rept for 1988." W/890221 ltr.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 88/12/31. 529pp. 48667:281-48667:090.

8903140614 Forwards "Haddam Neck Plant Semiannual Radioactive Effluents Release Rept Jul-Dec 1988." Annual radioactive effluents dose rept to be submitted in Mar 1989 to include assessment of radiation doses due to stated effluents during CY88.
MROCZKA,E.J., SEARS,C.F. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48784:055-48784:068.

8903090124 "Haddam Neck Plant Semiannual Radioactive Effluents Release Rept, Jul-Dec 1988."
* Connecticut Yankee Atomic Power Co. 88/12/31. 12pp. 48784:056-48784:068.

8903220304 Monthly operating rept for Feb 1989 for Haddam Neck. W/890315 ltr.
WALL,K.C., MILLER,D.B. Connecticut Yankee Atomic Power Co. 89/02/28. 10pp. 48993:279-48993:288.

S. Reportable occurrences, LERs & related correspondence

8903020515 PNO-I-89-013 on 890224, licensee identified unmonitored release path from uncontrolled spent fuel bldg drain through switchyard drain sys. Caused by radwaste water being erroneously discharged into floor drain. Drain plugged.
SHEDLOSKEY,T., MCCABE,E. Region 1, Ofc of the Director. 89/02/24. 1p. 48673:015-48673:015.

V. Operator Examinations

8903200320 Notification of 890309 Significant Licensee Meeting 89-041 in Region 1 ofc to discuss requalification exams.
MCCABE,E.C. Region 1, Ofc of the Director. 89/03/02. Region 1, Ofc of the Director. 2pp. 48971:084-48971:085.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

22 DOCKETED ITEMS

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8903020530 Discusses Safety Insp 50-219/88-33 on 881030-1203 & forwards partially withheld notice of violation (ref 10CFR73.21). Concern re failure to identify existence of degraded barrier in area subj to routine tours by security personnel noted. KANE,W.F. Region 1, Ofc of the Director. 89/02/22. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 48674:354-48674:358.

-8903020532 Partially withheld notice of violation from insp on 881030-1203 (ref 10CFR73.21). KANE,W.F. Region 1, Ofc of the Director. 89/02/22. 2pp. 48674:357-48674:358.

8903060106 Forwards Safety Insp Rept 50-219/88-38 on 881204-890114. No violations noted. Discusses concerns re timely & adequate disposition of preliminary safety concerns. BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/02/23. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48739:266-48739:294.

-8903060109 Insp Rept 50-219/88-38 on 881204-890114. No violations noted. Unresolved items observed. Major areas inspected: maint & surveillance activities, radiation control & physical security, including security events re unauthorized entry. COWGILL,C. Region 1, Ofc of the Director. 89/02/21. 27pp. 48739:268-48739:294.

8903170429 Forwards Safety Insp Rept 50-219/89-03 on 890117-20. No violations noted. BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/08. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48900:338-48900:350.

-8903170431 Safety Insp Rept 50-219/89-03 on 890117-20. No violations, deviations or unresolved items noted. Major areas inspected: licensee emergency preparedness program. AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director. 89/03/03. 11pp. 48900:340-48900:350.

8903210310 Revised emergency plan implementing procedures including Rev 3 to 9473-IMP-1300.27, Rev 6 to 9473-IMP-1300.27, Rev 5 to 9473-IMP-1300.26 & Rev 4 to 9573-IMP-1300.07. W/890310 ltr. BARTON,J.J. General Public Utilities Corp. - GPU Service Corp. 89/03/10. 100pp. 49002:149-49002:236.

J. Insurance & indemnity information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164. Endorsements 107 & 108 to MAELU Policy MF-44. Endorsements 94 & 95 to NELIA Policy NF-107. Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73. FARRELL,E. Marsh & McLennan, Inc. 89/01/18. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48743:197-48743:220.

P. Operating license stage documents & correspondence

8903010013 Summary of 890213 meeting w/util & State of NJ re air sys relating to MSIVs & reactor bldg to torus vacuum breakers. Util should document overall methodology used for MSIV leakage problems prior to startup. Viewgraphs encl. DROMERICK,A.W. Project Directorate I-4. 89/02/21. Project Directorate I-4. 27pp. 48637:200-48637:226.

8903030151 Provides response to Generic Ltr 88-14, including actions taken & plans for addl actions to be taken during Cycle 13 refueling outage. Advises that air operated valve failure positions correct for assuring required safety functions. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/02/21. Document Control Branch (Document Control Desk). 6pp. 48716:013-48716:018.

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest. Agenda encl. SHAO,L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48763:023-48763:030.

8903130313 Forwards safety evaluation concluding that second 10-yr inservice insp & testing interval may be extended 22 months until 911014 & that data obtained from weld exam in IGSCC program may be used in augmented inservice insp program. DROMERICK,A.W. Project Directorate I-4. 89/03/06. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 48821:304-48821:312.

-8903130319 Safety evaluation supporting licensee request to extend second 10-yr inservice insp & testing interval until 911014. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/06. 6pp. 48821:307-48821:312.

8903160045 Forwards Rev 0 to Topical Rept 058, "Evaluation of Oyster Creek MSIV Leak Rate." Anticipated MSIV leakage under DBA conditions does not represent safety concern, since leakage/offsite dose w/zero pressure below SEP dose. WILSON,R.F. General Public Utilities Corp. - GPU Service Corp. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48887:260-48887:290.

-8903160052 Rev 0 to "Evaluation of Oyster Creek MSIV Leak Rate." MOORE,J.P., DEMPSEY,T.M., LANESE,L.C. General Public Utilities Corp. - GPU Service Corp. 058 R00. 89/02/28. 29pp. 48887:262-48887:290.

8903270001 Requests assistance in integrating Multi-Plant Action B-94, "Mark I Containment Drywell Corrosion" w/current efforts re development of new requirements for inservice insp of steel containments. HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/03/17. GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 4pp. 49048:174-49048:177.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903020599 Responds to violations noted in Insp Rept 50-219/88-35. Corrective actions: 26 procedures reissued w/required approved signature & revs to two remaining procedures will be issued on approval. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/02/09. Document Control Branch (Document Control Desk). 3pp. 48669:351-48669:353.

8902230453 Summary of 890130 meeting w/util in Rockville, MD to discuss SSOMI (SSOMI-design phase) Issue 2 re setpoints for process variables & actions to be taken before startup. List of attendees & agenda encl. DROMERICK,A.W. Project Directorate I-4. 89/02/09. Project Directorate I-4. 5pp. 48579:007-48579:010.

8902240076 Responds to NRC 890118 ltr re notice of violation & proposed imposition of civil penalty in amount of \$50,000. Corrective actions re emphasizing to operators importance of adherence to approved procedures & revs to procedures fee paid. CLARK,P.R. General Public Utilities Corp. - GPU Service Corp. 89/02/14. Ofc of Enforcement (Post 870413). 7pp. 48583:158-48583:164.

8902230528 Forwards Safety Insp Rept 50-219/89-02 on 890117-20 & notice of violation. DURR,J.P. Region 1, Ofc of the Director. 89/02/15. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48555:122-48555:129.

-8902230534 Notice of violation from insp on 890117-20. Violation noted: on 890120, three splices in Limiting valve V-14-30 used to extend power leads for termination to terminal blocks, did not conform to splice configuration specs. * Region 1, Ofc of the Director. 89/02/15. 1p. 48555:124-48555:124.

-8902230542 Insp Rept 50-219/89-02 on 890117-20. Violations noted. Major areas inspected: licensee activity re Info Notice 86-053 (Raychem splices). PAOLINO,R.J., ANDERSON,C.J. Region 1, Ofc of the Director. 89/02/03. 5pp. 48555:125-48555:129.

8902240021 Advises that util 890120.23 & 31 ltrs re IGSCC insp & repairs performed during 12R refueling outage meet Generic Ltr 88-01 requirements. Safety evaluation will be sent under separate cover. DROMERICK,A.W. Project Directorate I-4. 89/02/16. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 4pp. 48576:265-48576:268.

8902240052 Forwards SSOMI Rept 50-219/88-202 on 881017-21 & 1031-1104. Concerns raised re control room HVAC & fully loaded condition of emergency diesel generator buses. Response requested within 60 days. LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/17. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 5pp. 48580:212-48580:271.

-8902240058 SSOMI Rept 50-219/88-202 on 881017-20 & 1031-1104. Major areas inspected: detailed design & engineering required to support mods implemented during outage. Weakness noted re design input for HVAC sys heat loads. CLIFFER,F.S., MCROBERT,V., HAUGHNEY,C.J. Special Inspection Branch. 89/02/01. 55pp. 48580:217-48580:271.

8902280473 Responds to NRC 890119 ltr re violations noted in Insp Rept 50-219/88-33. Corrective actions: uncontrolled items stored in locations other than warehouse located, identified & evaluated & mail control program will be developed. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48825:147-48825:148.

8903020530 Discusses Safety Insp 50-219/88-33 on 881030-1203 & forwards partially withheld notice of violation (ref 10CFR73.21). Concern re failure to identify existence of degraded barrier in area subj to routine tours by security personnel noted. KANE,W.F. Region 1, Ofc of the Director. 89/02/22. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 3pp. 48674:354-48674:358.

-8903020532 Partially withheld notice of violation from insp on 881030-1203 (ref 10CFR73.21). KANE,W.F. Region 1, Ofc of the Director. 89/02/22. 2pp. 48674:357-48674:358.

8903060106 Forwards Safety Insp Rept 50-219/88-38 on 881204-890114. No violations noted. Discusses concerns re timely & adequate disposition of preliminary safety concerns. BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/02/23. FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48739:266-48739:294.

-8903060109 Insp Rept 50-219/88-38 on 881204-890114. No violations noted. Unresolved items observed. Major areas inspected: maint & surveillance activities, radiation control & physical security, including security events re unauthorized entry. COWGILL,C. Region 1, Ofc of the Director. 89/02/21. 27pp. 48739:268-48739:294.

8903130136 Notification of Significant Meeting 89-039 on 880314 w/licensee in King of Prussia, PA for SALP Board meeting. COWGILL,C.J. Region 1, Ofc of the Director. 89/02/23. Region 1, Ofc of the Director. 2pp. 48819:358-48819:359.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080212 Ack receipt of 890214 ltr & payment of civil penalty in amount of \$50,000, per NRC 890118 ltr. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/02/28. CLARK,P.R. General Public Utilities Corp. - GPU Service Corp. 1p. 48768:167-48768:167.

8903130356 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Pump suppliers verified adequacy of existing min flow rates for safety-related pumps at facility. Verification of shutdown min flow rates for pumps not pursued.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48829:335-48829:336.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48732:222-48732:346.

8903130313 Forwards safety evaluation concluding that second 10-yr inservice insp & testing interval may be extended 22 months until 911014 & that data obtained from weld exam in IGSCC program may be used in augmented inservice insp program.
DROMERICK, A.W. Project Directorate I-4, Region 1, Ofc of the Director. 89/03/03. General Public Utilities Corp. - GPU Service Corp. 3pp. 48821:304-48821:312.

8903130319 Safety evaluation supporting licensee request to extend second 10-yr inservice insp & testing interval until 911014.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/06. 6pp. 48821:307-48821:312.

8903200330 Rev 1 to notification of SALP Meeting 89-039 on 890314 w/ util in King of Prussia, PA.
COWGILL, C.J. Region 1, Ofc of the Director. 89/03/06. Region 1, Ofc of the Director. 2pp. 48977:056-48977:057.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIFFES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903170429 Forwards Safety Insp Rept 50-219/89-03 on 890117-20. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/08. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 48900:336-48900:350.

8903170431 Safety Insp Rept 50-219/89-03 on 890117-20. No violations, deviations or unresolved items noted. Major areas inspected: licensee emergency preparedness program.
AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director. 89/03/03. 11pp. 48900:340-48900:350.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903210304 Discusses Insp Repts 50-219/88-23 & 50-219/88-80 on 880731-0910 & 1013-18 & forwards notice of violation. Violation re valve mispositioning is repeat occurrence contributing to listed events.
KANE, W.F. Region 1, Ofc of the Director. 89/03/14. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 3pp. 48982:271-48982:274.

8903210308 Notice of violation from insp on 880731-1018. Violations noted: operators misread Step 7.72 of procedure re MSIV leak rate test & mispositioned isolation condenser vent line isolation valve leaving valve in closed position.
* Region 1, Ofc of the Director. 89/03/14. 1p. 48982:274-48982:274.

8903220287 Forwards response to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs."
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/03/14. Document Control Branch (Document Control Desk). 3pp. 49020:150-49020:152.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230238 Provides addl info re discrepancy noted in opening times of core spray sys during safety sys outage mod insp. Current App K analysis takes credit for core spray injection valve opening time of 20 s as indicated in updated FSAR.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49029:307-49029:308.

8903270233 Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various utilities successfully employing underwater alternative to draining vessel encl.
STUART, C.O. S.G. Pinney Co. 89/03/15. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9pp. 49058:023-49058:031.

8903280101 Forwards SSOMI Rept 50-219/88-203 on 881128-1216. Weaknesses identified involving implementation of existing programs & procedures. Number of equipment operability concerns remained to be resolved. Util 890112 response adequate.
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/16. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 6pp. 49074:292-49074:331.

8903280115 SSOMI Rept 50-219/88-203 on 881128-1216. Major areas inspected: adequacy of licensee mgt & control of mods performed during major plant outage & to identify strengths & weaknesses in licensee mod programs.
VANDERBEEK, C., KONKLIN, J.E., HAUGHNEY, C.J. Division of Reactor Inspection & Safeguards (Post 870411). 89/03/13. 34pp. 49074:298-49074:331.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090383 "Oyster Creek Nuclear Generating Station 1988-2 Semiannual Effluent Release Rept." W/890301 ltr.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 88/12/31. 39pp. 48799:146-48799:183.

8903080111 Monthly operating rept for Jan 1989 for Oyster Creek Nuclear Generating Station. W/890215 ltr.
SEDAR, J.H., BARAN, R., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/01/31. 8pp. 48768:266-48768:273.

8903230086 Monthly operating rept for Feb 1989 for Oyster Creek Nuclear Generating Station. W/890314 ltr.
SEDAR, J.H., BARAN, R., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/02/28. 7pp. 49029:133-49029:139.

S. Reportable occurrences, LERs & related correspondence

8902230464 LER 89-001-00: on 890111, testing plan to address concerns noted in Generic Ltr 88-14 re instrument air supply problems could not be completed due to excessive air leakage from control air piping connections. Piping replaced. W/890210 ltr.
GAYLEY, R.B., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/02/10. 4pp. 48568:168-48568:171.

8903030163 LER 89-002-00: on 890114 & 15, possible fuel pool gate (FPG) movement over irradiated fuel occurred. Caused by failure of personnel to monitor gate movement. Spent fuel relocated to provide addl clearance for gate path. W/890220 ltr.
HAWLEY, A.L., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/02/20. 6pp. 48694:297-48694:302.

8903230320 LER 89-003-00: on 890213, inadvertently reactor isolation signal initiated. Caused by failed fuse in reactor protection sys Channel 2. Failure attributed to human engineering design deficiency. Isolation signal reset. W/890314 ltr.
CERVENKA, P., FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 89/03/14. 5pp. 49037:145-49037:149.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY, D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS, M. Impell Corp. 2pp. 48875:082-48875:112.

8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989.

SPESSARD, R.L. Division of Operational Assessment (Post 870413). 88/09/23. ALLAN, J.M. Region 1, Ofc of the Director. ERNEST, M.L. Region 2, Ofc of the Director. PAPERIELLO, C.J. Region 3, Ofc of the Director. 2pp. 48875:084-48875:085.

8903140289 Informs of planned regional participation in emergency exercises for FY89. Tentative schedule of activities listed.
RUSSELL, W.T. Region 1, Ofc of the Director. 88/11/04. Region 1, Ofc of the Director. 22pp. 48875:086-48875:107.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELA & MAELU policies & certificates.
O'CONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:178.

P. Operating license stage documents & correspondence

8903010239 Forwards notice of consideration of issuance of amend to License DPR-63. Amend revises Tech Specs re core spray.
SLOSSON, M.M. Project Directorate I-1. 89/02/15. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 48650:325-48650:334.

8903010244 Notice of consideration of issuance of amend to License DPR-63 & proposed NSHC determination & opportunity for hearing. Amend deletes applicable Tech Spec sections to allow operation w/ one core spray sys inoperable.
SLOSSON, M.M. Project Directorate I-1. 89/02/16. 8pp.

24 DOCKETED ITEMS

8902240303 Notification of 890222 meeting w/util in Rockville,MD to discuss licensing issues status.
NEIGHBOERS,J.D. Project Directorate I-1. 89/02/17. MURLEY,T., SNIJEZEK,J. NRC - No Detailed Affiliation Given. MIRAGLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 48571:133-48571:136.

8902280049 Informs that submittal of response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" delayed until 890310.
TERRY,C.D. Niagara Mohawk Power Corp. 89/02/17. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48836:55-48836:153.

8903020482 Forwards Rev 4 to NMPC-QATR-1, "QA Program Topical Rept for Nine Mile Point Nuclear Station Operations." Revs include corporate reporting & responsibility changes as well as descriptions for organizations not previously identified.
PALMER,D.R. Niagara Mohawk Power Corp. 89/02/22. Document: Control Branch (Document Control Desk). 4pp. 48674:001-48674:086.

-8903020488 "QA Program Topical Rept for Nine Mile Point Nuclear Station Operations."
PALMER,D.R. Niagara Mohawk Power Corp. 88/12/31. 82pp. 48674:005-48674:086.

8903090279 Forwards Rev 0 to integrated restart schedule for unit.
BURKHARDT,L. Niagara Mohawk Power Corp. 89/02/23. RUSSELL,W.T. Region 1, Ofc of the Director. 20pp. 48780:018-48780:037.

8903100526 Informs that util intends to present engineering program integration plan between now & June 1989, per 881017 response to addl Commission questions on Generic Ltr 83-28.
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48828:027-48828:027.

8903150169 Forwards responses to NRC questions re licensee restart action plan & nuclear improvement program. Replacement pages for action plan encl.
DONLON,W. Niagara Mohawk Power Corp. 89/03/02. Document Control Branch (Document Control Desk). 65pp. 48873:167-48873:331.

-8903150178 Rev 1 to "Restart Action Plan."
PERRY,J.A. Niagara Mohawk Power Corp. 89/03/02. 100pp. 48873:232-48873:331.

8903170334 Notice of Significant Licensee Meeting 89-044 on 890313 in King of Prussia,PA to discuss util response to NRC comments on Nine Mile Point Unit 1 restart action plan.
JOHNSON,J.R. Region 1, Ofc of the Director. 89/03/09. Region 1, Ofc of the Director. 2pp. 48950:302-48950:303.

8903150004 Summary of 890222-23 meetings w/util & EG&G Idaho,Inc re issues resulting from review of Unit 1 pump & valve inservice testing program.List of attendees encl.
MCCREE,V.C. Project Directorate I-1. 89/03/10. Project Directorate I-1. 22pp. 48876:102-48876:124.

8903210429 Submits results of investigation of worst case flashing condition in water level instrumentation piping, per Generic Ltr 84-23. During walkdown, several pipe supports found in nonconformance w/ existing drawings.
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48984:232-48984:233.

8903200013 Notification of 890315 meeting w/util in Rockville,MD to discuss licensing action status for plant.
SLOSSON,M.M. Project Directorate I-1. 89/03/13. MURLEY,T., SNIJEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 4pp. 48964:079-48964:082.

8903230406 Grants withdrawal of 870303 application for amend re fuel cladding integrity & protection instrumentation.
SLOSSON,M.M. Project Directorate I-1. 89/03/17. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 49037:143-49037:144.

8903230415 Forwards safety evaluation supporting licensee 831108, 841130 & 851231 responses to Generic Ltr 83-28, Item 2.1 (Parts 1 & 2) re reactor trip sys components.
SLOSSON,M.M. Project Directorate I-1. 89/03/17. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 49023:034-49023:039.

-8903230419 SER supporting licensee 831108, 841130 & 851231 responses to Generic Ltr 83-28, Item 2.1 (Parts 1 & 2).
* Project Directorate I-1. 89/03/17. 4pp. 49023:036-49023:039.

8903240019 Summary of 890307 meeting w/util to introduce J Endries & L Burkhardt & discuss Burkhardt plans for improving performance at facility. List of attendees encl.
SLOSSON,M.M. Project Directorate I-1. 89/03/17. Project Directorate I-1. 5pp. 49040:001-49040:005.

8903280240 Advises that submittal of final rept in response to Generic Ltr 88-14 delayed until 890331 due to still not completing review.
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/23. Document Control Branch (Document Control Desk). 1p. 49075:359-49075:359.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGAS,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903280112 Provides util plans for future exam & evaluation of four feedwater nozzles per NUREG-0619. Indications conservatively evaluated as cracks not scratch marks. During 1993 refueling outage, sparger from nozzle A will be removed.
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/21. Document Control Branch (Document Control Desk). 37pp. 49063:196-49063:234.

8903280311 Forwards addl info supporting application to use alternative to 10CFR50.55a requirements. W/two oversize drawings.
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49064:011-49064:013.

Q. Inspection reports, IE Bulletins & correspondence

8903070064 Forwards Safety Insp Rept 50-220/89-01 on 890103-06. Violation noted. Violation being review for potential enforcement.
MARTIN,T.T. Region 1, Ofc of the Director. 89/02/21. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 48763:199-48763:221.

-8903070066 Insp Rept 50-220/89-01 on 890103-06. Violation noted. Major areas inspected: organization & staffing, QA, plant mods, technical training, mgt support & communications.
WOODARD,C.H., MATHEW,R.K., ANDERSON,C.J. Region 1, Ofc of the Director. 89/02/09. 20pp. 48763:202-48763:221.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903090071 Forwards addl relief requests for first 10-yr interval inservice insp program. Fuel loading currently scheduled for early May 1989. Interim approval of relief requests requested by 890424.
TERRY,C.D. Niagara Mohawk Power Corp. 89/02/24. Document Control Branch (Document Control Desk). 22pp. 48801:005-48801:026.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903140487 Responds to NRC 890202 ltr re violations noted in Insp Rept 50-220/89-03. Corrective actions: all XR doors inspected for locking mechanisms & as of 890216 set locking mechanism installed in door-141 & seven addl doors/gates.
BURKHARDT,L. Niagara Mohawk Power Corp. 89/03/06. Document Control Branch (Document Control Desk). 4pp. 48848:325-48848:328.

8903140648 Responds to NRC 890123 ltr re violations noted in Insp Rept 50-220/88-34. Corrective actions: all variables listed in Reg Guide 1.97, (Rev 2) as Category 1 & 2 re-reviewed by util equipment qualification group.
BURKHARDT,L. Niagara Mohawk Power Corp. 89/03/06. Document Control Branch (Document Control Desk). 4pp. 48855:225-48855:228.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210328 Forwards Insp Repts 50-220/89-02 & 50-410/89-01 on 890106-0217. Inspectors noted unsatisfactory trend in control of sys status at Unit 2, specifically, acid drain line valves, tygon tubing & scum discharge w/ air vents not aligned.
WENZINGER,E.C. Region 1, Ofc of the Director. 89/03/10. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 48981:092-48981:116.

-8903210337 Insp Repts 50-220/89-02 & 50-410/89-01 on 890106-0217. Violation noted. Major areas inspected: outage work, licensee action on previously identified items, NRC bulletin & generic ltr reviews & Unit 1 core spray pipe wall spider cracking.
JOHNSON,J.R. Region 1, Ofc of the Director. 89/03/09. 23pp. 48981:094-48981:116.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220261 Advises that screenhouse not designated vital area, in response to Insp Repts 50-220/88-20 & 50-410/88-20.
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/16. Document Control Branch (Document Control Desk). 1p. 49007:159-49007:159.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903140049 "Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890302 ltr.
WILLIS,J.L. Niagara Mohawk Power Corp. 88/12/31. 29pp. 48858:001-48858:029.

8902270681 Monthly operating rept for Jan 1989 for Nine Mile Point Nuclear Station Unit 1.W/890213 ltr.
DAHLBERG,K., WILLIS,J.L. Niagara Mohawk Power Corp. 89/01/31. 7pp. 48586:223-48586:229.

8903240107 Monthly operating rept for Feb 1989 for Nine Mile Point Nuclear Station Unit 1.W/890314 ltr.
DAHLBERG,K., WILLIS,J.L. Niagara Mohawk Power Corp. 89/02/28. 7pp. 49038:076-49038:082.

S. Reportable occurrences, LERs & related correspondence

8902230381 Special rept:on 890129,3 h rated fire door D-121 was nonfunctional beyond Tech Spec time limit during refueling outage.Fire watch patrols established to remain in effect until required repairs completed.
WILLIS,J.L. Niagara Mohawk Power Corp. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48568:140-48568:141.

8903020638 LER 88-005-01:on 880219 & 20,both containment isolation valves of liquid poison sys failed local leak rate test during refueling outage.Caused by dirt accumulation on isolation seats Valves reinstalled A. 890221 ltr.
WILLIS,J.L. Boston Edison Co. 89/02/21. 4pp. 48669:183-48669:186.

8903020529 Part 21 rept re failure to comply w/requirements of 10CFR50.55a(g) re first 10 yr interval inservice insp program Deficiencies first identified in Jan 1988.Missed exams will be performed during current refueling outage.
TERRY,C.D. Niagara Mohawk Power Corp. 89/02/24. RUSSELL,W.T. Region 1, Ofc of the Director. 3pp. 48669:143-48669:145.

8903240079 Special rept:on 890226,work on 3 h-rated penetration in turbine bldg wall not completed within Tech Spec time limit. Work completed & Penetration A-25 returned to operable on 890304.
WILLIS,J.L. Niagara Mohawk Power Corp. 89/03/13. Document Control Branch (Document Control Desk). 1p. 49039:187-49039:187.

8903240077 Special rept:on 890302,Unit 2 fire suppression sys placed into operation & cross tied w/Unit 1 sys before Unit 1 sys taken out of svc.Unit 1 fire pump declared operable.
WILLIS,J.L. Niagara Mohawk Power Corp. 89/03/14. Document Control Branch (Document Control Desk). 1p. 49039:169-49039:169.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8903200167 Forwards Exam Rept 50-223/88-06OL of exam administered on 881205.
GALLO,R.M. Region 1, Ofc of the Director. 89/02/17. BERGHIAN,L.E. Lowell, Univ. of Lowell, MA. 2pp. 48958:337-48958:358.

8903200175 Exam Rept 50-223/88-06OL on 881205.Exam results:one reactor operator candidate successfully completed exam & granted license.
YACHIMIAK,E., ESELGROTH,P.W. Region 1, Ofc of the Director. 89/02/15. 20pp. 48958:339-48958:358.

V. Operator Examinations

8903200167 Forwards Exam Rept 50-223/88-06OL of exam administered on 881205.
GALLO,R.M. Region 1, Ofc of the Director. 89/02/17. BERGHIAN,L.E. Lowell, Univ. of Lowell, MA. 2pp. 48958:337-48958:358.

8903200175 Exam Rept 50-223/88-06OL on 881205.Exam results:one reactor operator candidate successfully completed exam & granted license.
YACHIMIAK,E., ESELGROTH,P.W. Region 1, Ofc of the Director. 89/02/15. 20pp. 48958:339-48958:358.

DOCKET 50-225 RPI CRITICAL EXPERIMENT

P. Operating license stage documents & correspondence

8903280195 Forwards agenda for 890418-19 research & test reactor seminars in King of Prussia,PA per 890110 ltr.Updated agenda soon to follow.Map of local area also encl.
COLLINS,S.J. Region 1, Ofc of the Director. 89/03/22. BLOCK,R.C. Rensselaer Polytechnic Institute, Troy, NY. 6pp. 49075:090-49075:095.

S. Reportable occurrences, LERs & related correspondence

8903100333 Forwards memo describing incident which occurred at reactor critical facility.Understands that incident does not require immediate notification to NRC.
HARRIS,D.R. Rensselaer Polytechnic Institute, Troy, NY. 89/02/17. KANE,W.F. Region 1, Ofc of the Director. 3pp. 48808:275-48808:277.

DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

S. Reportable occurrences, LERs & related correspondence

8902270156 Forwards addl info re 881216 incident.Caused by designers of TRIGA Mark I.Licensee intends to add cleaning & lubricating rod actuating linkage & cleaning of housing above electrical portion of rod actuating switch to annual maint schedule.
RUBY,L. Reed College, Portland, OR. 89/02/10. SCARANO,R.A. Region 5, Ofc of the Director. 2pp. 48816:275-48816:277.

DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees."
GOLDEN,J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8903080068 Responds to NRC 890103 ltr re violations noted in Insp Repts 50-237/88-10 & 50-249/88-12.Procedure 3-3, "Control of Transient Combustible Areas & No Smoking Areas" revised by fire marshal & fire protection engineer.
BLISS,H.E. Commonwealth Edison Co. 89/02/01. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 48768:019-48768:022.

8902230168 Rev 15 to procedure distribution item for DEOPs 200,200-1, 200-2,200-3 & 200-4 flow chart.W/one oversize drawing.
* Commonwealth Edison Co. 89/02/03. 2pp. 48587:001-48587:002.

8903010241 Revised emergency plan implementing procedures including Rev 11 to Procedure ED-9A, "Calculation ... Radiiodine in Containment," Rev 11 to Procedure ED-9B, "Calculation ... to Atmosphere" & Rev 11 to Procedure ED-11, "Estimating..."
FERGUSON,B., GOLDEN,J.C., DI PONZIE,M.E. Commonwealth Edison Co. 89/02/14. 78pp. 48647:085-48647:163.

8903010211 Application for amends to Licenses DPR-19 & DPR-25, revising fire protection license conditions & Tech Specs per improvement program Tech Spec action plan & Generic Ltrs 88-10 & 88-12.
SILADY,J.A. Commonwealth Edison Co. 89/02/22. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48645:265-48645:362.

8903010267 Proposed Tech Specs re limiting conditions for operation for fire protection sys.
* Commonwealth Edison Co. 89/02/22. 100pp. 48645:268-48645:362.

8902230472 Rev 2 to Emergency Plan Implementing Procedure DSSP 100-A2/B2, "Hot Shutdown Procedure Path A2/B2."
* Commonwealth Edison Co. 89/02/28. 55pp. 48570:173-48570:227.

8902230478 Rev 3 to Procedure DSSP 100-E, "Hot Shutdown Procedure - Path E."
* Commonwealth Edison Co. 89/02/28. 17pp. 48579:014-48579:030.

8902230484 Rev 6 to Emergency Plan Implementing Procedure EPIP 200-20, "Control Room Evacuation/Safe Shutdown (Primary Responsibility - Operations Director)."
* Commonwealth Edison Co. 89/02/28. 56pp. 48578:139-48578:196.

8903090194 Forwards Rev 26 to security plan.Rev withheld.
* Commonwealth Edison Co. 89/02/28. NRC - No Detailed Affiliation Given. 1p. 48781:199-48781:199.

8903280185 Revised EIPs,including Rev 6 to ED-5,Rev 13 to ED-6,Rev 11 to ED-10,Rev 8a to ED-14 & Rev 6 to ED-26.
MALKEWICZ,A.J. Commonwealth Edison Co. 89/02/28. 125pp. 49076:113-49076:240.

8903100208 Advises that util plans to install linear heat detection in & around affected cable trays & risers,per App R during next refueling outage currently scheduled to begin in Nov 1989.
SILADY,J.A. Commonwealth Edison Co. 89/03/01. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48802:313-48802:319.

8903100215 Summary of 890202 meeting w/Prof Loss Control,util & NRC at plant site re resolution of findings during App R insp of out-of-svc safe shutdown equipment in high radiation areas.
LAUNI,C.M. Sargent & Lundy, Inc. 89/02/27. Sargent & Lundy, Inc. 3pp. 48802:315-48802:319.

8903160322 Advises that 890228 Rev 26 to plant security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/02. BLISS,H.E. Commonwealth Edison Co. 3pp. 49019:296-49019:299.

8903210089 Revised EIPs,including Rev 11 to ED-9A & Rev 8 to ED-14, "Estimating Thyroid Dose from Measurements of I-131 in Milk."
* Commonwealth Edison Co. 89/03/03. 13pp. 48980:246-48980:258.

8903210269 Advises that Rev 5b to plant emergency plan consistent w/ provisions of 10CFR50.54(q) & acceptable.Approval of emergency action levels (EAL) does not preclude additions to upgraded EALs resulting from NRC review of decommissioning.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/08. REED,C. Commonwealth Edison Co. 2pp. 48984:042-48984:043.

H. General correspondence

8903080083 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. MATTHIS, S. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:242-48745:242.

8903080119 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Both alternatives would reduce to nothing number of reactor operators advancing to senior operator. STACY, D.J. Affiliation Not Assigned. Edison Co. 89/02/22. Docketing & Services Branch. 1p. 48745:246-48745:246.

8903080142 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. GULOS, J. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:250-48745:250.

8903080165 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternative provides no enhancement of reactor safety & will reduce experience level of senior operators. MORROW, G. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:255-48745:255.

8903080432 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. FACCHINI, R.E. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:256-48745:256.

8903080479 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Both alternatives do not provide enhancement of reactor safety. KAPCHINSKE, M. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:142-48745:142.

8903080494 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48744:154-48744:154.

8903080030 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Proposed rule alternatives would reduce to nothing reactor operators advancing to senior operator. PUTYL, R. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 1p. 48745:221-48745:221.

8903080038 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. CIUFFINI, L.A. Commonwealth Edison Co. 89/02/27. Docketing & Services Branch. 1p. 48745:235-48745:235.

8903080096 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Both alternatives would eventually reduce to nothing reactor operators advancing to senior operator. MOHR, T. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 2pp. 48745:243-48745:244.

8903080160 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. CARLSON, D. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 1p. 48745:254-48745:254.

8903080172 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors. Alternative provides no enhancement of reactor safety & will reduce experience level of senior operators. HICK, J. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 1p. 48745:259-48745:259.

8903080491 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Proposed rules provide no enhancement of reactor safety. THIESFELD, T.L. Affiliation Not Assigned. 89/02/28. Docketing & Services Branch. 1p. 48744:155-48744:155.

8903080507 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rule will cause career stagnation & animosity among operators. GOODIN, R.C. Commonwealth Edison Co. 89/02/28. Docketing & Services Branch. 1p. 48745:128-48745:128.

8903080542 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators. PALANYK, T.S. Affiliation Not Assigned. 89/03/01. Docketing & Services Branch. 1p. 48744:111-48744:111.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants. RICHTER, M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

P. Operating license stage documents & correspondence

8903010224 Forwards info & test repts. per 871120 request re SEP Integrated Plant Safety Assessment Rept Topic VII-1-A, Section 4.24.1, "Isolation of Reactor Protection Sys From Non-Class 1E Equipment." JOHNSON, J.M. Commonwealth Edison Co. 89/02/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48651:191-48653:102.

8903010226 Safety evaluation accepting until SEP Integrated Plant Safety Assessment Rept Topic VII-1-A, Section 4.24. Office of Nuclear Reactor Regulation, Director (Post 870411). 87/11/20. 2pp. 48651:203-48651:204.

8903010227 "Max Credible Fault Testing, Moore Industries Signal Isolators for Dresden Station." ROSE, D.J., STEPHENS, D.E., ECKERT, W.J. Nutherm International, Inc. CWE-321MFT. 88/12/01. 109pp. 48651:205-48651:313.

8903010231 "Equipment Qualification Rept, Moore Industries Signal Isolators, for Dresden Station." PARTAK, M., AKERMAN, S.G., GUNIN, I. Nutherm International, Inc. CWE-321R. 88/11/17. 497pp. 48651:314-48653:102.

8902240141 Application for amends to Licenses DPR-19 & DPR-25, revising administrative controls Section 6.0, per Generic Ltr 88-06 to include removal of organizational figures. CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48580:026-48580:071.

8902240142 Proposed Tech Specs, changing administrative controls Section 6.0, per Generic Ltr 88-06, to include removal of organizational figures & position change from radiation chemistry technician to radiation protection technician. Commonwealth Edison Co. 89/02/17. 44pp. 48580:028-48580:071.

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization. CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.

8903010211 Application for amends to Licenses DPR-19 & DPR-25, revising fire protection license conditions & Tech Specs per improvement program Tech Spec action plan & Generic Ltrs 88-10 & 89-12. SILADY, J.A. Commonwealth Edison Co. 89/02/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48645:265-48645:362.

8903010267 Proposed Tech Specs re limiting conditions for operation for fire protection sys. Commonwealth Edison Co. 89/02/22. 100pp. 48645:268-48645:362.

8903070072 Requests analysis of Allegation RIII-88-A-0147 described in Encl 1 re fitness for duty issue within 45 days of ltr receipt. Encl withheld (ref 10CFR2.790). NORELIUS, C.E. Region 3, Ofc of the Director. 89/02/22. REED, C. Commonwealth Edison Co. 2pp. 48741:001-48741:002.

8903100157 Forwards response to request for submittal re changes to facility HED corrective action implementation schedule, per 890213 & 15 telcons. Telcons detailed present status & scope of proposed schedule changes. SILADY, J.A. Commonwealth Edison Co. 89/02/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 35pp. 48803:077-48803:111.

8903100192 Submits addl info re proposed amend to 4 kV undervoltage settings. ECCS to run intermittently during normal plant operation if room temp exceeds setpoint. SILADY, J.A. Commonwealth Edison Co. 89/02/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48804:099-48804:099.

8903090204 Provides addl info on Generic Ltr 88-01 on IGSCC in BWR austenitic stainless steel piping, per NRC 881025 request. Encl insp history includes results from Fall 1988 refueling outage on weld-b, weld basis. RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 42pp. 48784:321-48784:362.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.

8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N-411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria." MULLER, D.P. Project Directorate III-2. 89/03/01. BLISS, H.E. Commonwealth Edison Co. 6pp. 48933:067-48933:072.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/07. REED, C. Commonwealth Edison Co. 2pp. 48893:108-48893:109.

8903200289 Notice of consideration of issuance of amends to Licenses DPR-29, DPR-30, DPR-19 & DPR-25 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Spec Section 6.0, "Administrative Controls." SHEMANSKI, P.C., ROSS, T.M., SIEGEL, B.L. Project Directorate III-2. 89/03/09. 11pp. 48971:073-48971:083.

8903220514 Forwards Wyle Lab Test Rept 17019-01 re simulated 3 yr testing of Mobilux EP-0, EP-1, EP-2 & Mobilgrease 28. Test program demonstrated that Mobil grease samples performed required functions during aging. SILADY, J.A. Commonwealth Edison Co. 89/03/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49005:108-49005:271.

8903220521 "Nuclear Environ Qualification Test Program on Mobil Greases for Limiting Actuators." SMITH, D., JOHNSON, F.R., HIGHT, G.W. Wyle Laboratories. 17019-1. 89/02/08. 149pp. 49005:111-49005:259.

8903280241 Rev 0 to "Qualification of Mobil Oil Co Greases Mobilux EP-0, EP-1, EP-2 & Mobilgrease 28." Sargent & Lundy, Inc. CQD-042827 R00. 89/02/20. 12pp. 49005:260-49005:271.

8903270035 Forwards supplemental info in form of revised pages clarifying flued head anchor reassessment program. Transmittal documents clarification provided during call in form of revised pages.
SILADY, J.A. Commonwealth Edison Co. 89/03/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49056:300-49056:307.

8903270004 Notification of 890320 meeting w/utl in Rockville, MD to discuss util proposed 4 kV undervoltage trip setpoint.
SIEGEL, B.L. Project Directorate III-2. 89/03/17. MULLER, D.R. Project Directorate III-2. 3pp. 49055:320-49055:322.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903080068 Responds to NRC 890103 ltr re violations noted in Insp Repts 50-237/88-10 & 50-249/88-12. Procedure 3-3, "Control of Transient Combustible Areas & No Smoking Areas" revised by fire marshal & fire protection engineer.
BLISS, H.E. Commonwealth Edison Co. 89/02/01. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48768:019-48768:022.

8902280263 Provides supplemental info in response to NRC insp of flued head anchor assessment program. Confirms that shear & tension loads combined by shear-friction provisions of ACI-349 code & related App B.
JOHNSON, I.M. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48624:248-48624:250.

8902280248 Forwards Insp Repts 50-237/89-03 & 50-249/89-03 on 890105-0203. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/22. REED, C. Commonwealth Edison Co. 4pp. 48624:303-48624:318.

8902280250 Insp Repts 50-237/89-03 & 50-249/89-03 on 890105-0203. No violations noted. Major areas inspected: radiation protection program during outage including external exposure control & personnel dosimetry & personnel contamination events.
MILLER, D.E., SCHUMACHER, M. Region 3, Ofc of the Director. 89/02/21. 14pp. 48624:305-48624:318.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902201564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060056 Provides supplemental response to NRC Bulletin 88-004 re evaluation verifying current miniflow rates sufficient to ensure no pump damage from low flow operation. Pump vibration levels during min flow 2-3 times higher than full flow.
RICHTER, M.H. Commonwealth Edison Co. 89/02/27. Document Control Branch (Document Control Desk). 5pp. 48735:243-48735:247.

8903080196 Forwards Safety Insp Rept 50-237/89-06 on 890123, 24, 27 & 0214-16. No violations noted.
COOPER, R.W. Region 3, Ofc of the Director. 89/02/28. REED, C. Commonwealth Edison Co. 2pp. 48743:236-48743:245.

8903080203 Insp Rept 50-237/88-06 on 890123, 24, 27 & 0214-16. No violations or deviations noted. Major areas inspected: in-service insp activities, including review of program, procedures & observation of work & work activities.
SCHAPKER, F., DANIELSON, D.H. Region 3, Ofc of the Director. 89/02/27. 8pp. 48743:238-48743:245.

8903090204 Provides addl info on Generic Ltr 88-01 on IGSCC in BWR austenitic stainless steel piping, per NRC 881025 request. Encl insp history includes results from Fall 1988 refueling outage on weld-by-weld basis.
RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 42pp. 48784:321-48784:362.

8903100208 Advises that util plans to install linear heat detection in & around affected cable trays & risers, per App R during next refueling outage currently scheduled to begin in Nov 1989.
SILADY, J.A. Commonwealth Edison Co. 89/03/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48802:313-48802:319.

8903100215 Summary of 890202 meeting w/Prof Loss Control, util & NRC at plant site re resolution of findings during App R insp of out-of-svc safe shutdown equipment in high radiation areas.
LAUNI, C.M. Sargent & Lundy, Inc. 89/02/27. Sargent & Lundy, Inc. 3pp. 48802:315-48802:319.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903090458 Forwards response to NRC Bulletin 88-007, Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated. Stability regions of proposed new fuel designs will be reevaluated for stable operation.
RICHTER, M.H. Commonwealth Edison Co. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48801:180-48801:185.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety, Post 870729. 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48735:252-48735:318.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270233 Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various util successfully employing underwater alternative to draining vessel encl.
STUART, C.O. S.G. Pinney Co. 89/03/15. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9pp. 49056:023-49056:031.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48866:001-48866:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902280406 "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988." W/890206 ltr.
EENIGENBURG, E. Commonwealth Edison Co. 88/12/31. 16pp. 48624:161-48624:176.

8903090160 Forwards corrected radioactive effluent rept for Jan-June 1988. Final data for Sr-89, Sr-90, Fe-55, Iridium & gross alpha included.
EENIGENBURG, E. Commonwealth Edison Co. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48785:043-48785:074.

8903090138 "Corrected Effluent & Waste Disposal Semiannual Rept for Jan-June 1988."
* Commonwealth Edison Co. 88/06/30. 15pp. 48785:044-48785:074.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16.
RESCEK, F. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

8903140480 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16.
EENIGENBURG, E. Commonwealth Edison Co. 89/02/06. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:228-48853:231.

8903140481 "Occupational Personnel Radiation Doses for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:229-48853:231.

8903220239 Monthly operating repts for Feb 1989 for Dresden Nuclear Power Station Units 2 & 3. W/890301 ltr.
PARAMORE, G., EENIGENBURG, E. Commonwealth Edison Co. 89/02/28. 34pp. 49048:076-49048:109.

S. Reportable occurrences, LERs & related correspondence

8902280008 LER 89-001-00: on 890121, unanticipated reactor scram & Group II primary containment isolation occurred due to loss of reactor protection sys motor generator sets. Caused by procedural deficiency. Procedure reviewed. W/890221 ltr.
MOSLEY, R.L., EENIGENBURG, E. Commonwealth Edison Co. 89/02/21. 5pp. 48626:253-48626:257.

8903090384 LER 89-006-00: on 881111, seven accumulator low pressure alarms annunciated after CRD pump trip & on 890130, hydraulic control units E-11 & J-10 had no ball in charging water header ball check valve. W/890301 ltr.
DALY, D.G., EENIGENBURG, E. Commonwealth Edison Co. 89/03/01. 12pp. 48801:168-48801:179.

8903080155 LER 89-003-00: on 890131, ATWS actuation due to procedural deficiency. Equalizing valves for level transmitters opened allowing ATWA sys to automatically reset. Procedure prepared for isolating similar level transmitters. W/890302 ltr.
POLSON, K., EENIGENBURG, E. Commonwealth Edison Co. 89/03/02. 5pp. 48767:182-48767:186.

8903130676 LER 89-007-00: on 890203, pressure switches for electromagnetic relief valve found outside Tech Spec setpoint tolerance limits. Caused by faulty snap-action dual control limit switch. Switches recalibrated. W/890306 ltr.
WELCH, J., EENIGENBURG, E. Commonwealth Edison Co. 89/03/06. 6pp. 48820:325-48820:330.

8903130683 LER 89-004-00: on 890204, unexpected reactor scram occurred during undervoltage test. Caused by induced signal picked up on IRM 13 Work Request #2002 generated W/890306 by MAGROW, R. EENIGENBURG, E. Commonwealth Edison Co. 89/03/06. 4pp. 48821:274-48821:277.

8903150099 LER 89-005-00: on 890205, inadvertent injection of ECCS into reactor vessel due to leaking test valve occurred. Caused by leak in test rig inlet valve. Injection stopped. New test rig will be built w/labels to indicate positions W/890307 by BRILEY, S. EENIGENBURG, E. Commonwealth Edison Co. 89/03/07. 5pp. 48871:288-48871:292.

8903210021 LER 89-009-00: on 890209, Group V primary containment isolation occurred, isolating isolation condenser from reactor vessel. Caused by spurious isolation signal during valving operations. Event reviewed w/personnel W/890310 by MOY, M.E. EENIGENBURG, E. Commonwealth Edison Co. 89/03/10. 4pp. 48982:189-48982:192.

8903220078 LER 89-010-00: on 890211, unexpected Group V primary containment isolation occurred, isolating condenser from reactor vessel. Caused by inadequate labeling & lack of attention to detail. Personnel counseled W/890310 by MOY, M.E. EENIGENBURG, E. Commonwealth Edison Co. 89/03/10. 5pp. 48993:321-48993:325.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-238 NUCLEAR SHIP SAVANNAH

P. Operating license stage documents & correspondence

8903240035 Application for amend to License NS-1, revising Tech Specs WALDROP, C.G., DAVIS, J.J. South Carolina, State of. 89/02/27. ADAMS, A. NRC - No Detailed Affiliation Given. 4pp. 49038:292-49038:295.

R. Periodic operating reports & related correspondence

8903230057 Requests ack of receipt of annual survey rept for License NS-1. WALDROP, C.G. South Carolina, State of. 89/03/14. NRC - No Detailed Affiliation Given. 2pp. 49028:096-49028:129.

8903230062 Forwards "Annual Survey Rept NS Savannah." WALDROP, C.G. South Carolina, State of. 89/02/28. NRC - No Detailed Affiliation Given. 3pp. 49028:098-49028:129.

8903230066 "Annual Survey Rept, NS Savannah, TLD Monitoring Rept, Direct Radiation Survey, Contamination Survey Results & Envir. Sample Analysis Rept, 890321-22." South Carolina, State of. 88/03/22. 2pp. 49028:131-49028:133.

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8903200621 Clarifies & suppls 890106 response to violations noted in Insp Rept 50-244/88-22. Subsequent to 881005 & prior to initial response, manual valve 4318A locked in closed position & added to locked valve program. MECREDY, R.C. Rochester Gas & Electric Corp. 89/02/17. RUSSELL, W.T. Region 1, Ofc of the Director. 15pp. 48690:008-48690:022.

8903090301 Advises that 890912 Rev 23 to security plan consistent w/ provisions of 10CFR50.54(p) & acceptance. BEJAMIN, R.R. Region 1, Ofc of the Director. 89/02/27. MECREDY, R.C. Rochester Gas & Electric Corp. 3pp. 48810:170-48810:172.

8903210303 Forwards Safety Insp Rept 50-244/89-01 on 890101-0205. More mgt attention needed in radiologically controlled areas. BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/03/06. MECREDY, R. Rochester Gas & Electric Corp. 2pp. 48994:135-48994:143.

8903210307 Insp Rept 50-244/89-01 on 890101-0205. Major areas inspected: plant operations, ESF sys walkdown, surveillance, maint, radiological control, security, technical/engineering support, safety assessment/quality verification & periodic repts. COWGILL, C.J. Region 1, Ofc of the Director. 89/03/01. 7pp. 48994:137-48994:143.

H. General correspondence

8903100274 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Proposed rule may be detrimental to safety by discouraging potentially superior maint practices. MECREDY, R.C. Rochester Gas & Electric Corp. 89/03/01. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48806:324-48806:325.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELA & MAELU policies & certificates. OCONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

8903090177 Advises that 890213 submittal of financial info for 1989 satisfies requirements of 10CFR140, Section 140.21 which requires maint of approved guarantee of payment of deferred premiums for each operating reactor owned over 100 MWe. NASH, D.A. Policy Development & Technical Support Branch (Post 870411). 89/03/01. BAIER, D.J. Rochester Gas & Electric Corp. 1p. 48801:222-48801:222.

P. Operating license stage documents & correspondence

8903130193 Discusses addl requirements until placed on operability of turbine driven auxiliary feedwater pump, per request. Operators provided w/addl guidance for compliance w/Tech Spec 3.4.2(c). MECREDY, R.C. Rochester Gas & Electric Corp. 89/02/07. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 48830:303-48830:303.

8903010164 Forwards application for amend to License DPR-18, incorporating steam generator tube & sleeve repair criteria into Tech Specs. Criteria will be used during Spring 1989 steam generator insp. SMITH, R.E. Rochester Gas & Electric Corp. 89/02/16. STAHL, C. NRC - No Detailed Affiliation Given. 1p. 48645:232-48645:239.

8903010169 Application for amend to License DPR-18, placing steam generator tube & sleeve repair criteria in Tech Specs. SMITH, R.E. Rochester Gas & Electric Corp. 89/02/16. 2pp. 48645:233-48645:234.

8903010172 Proposed Tech Specs re steam generator tube & sleeve repair criteria. Rochester Gas & Electric Corp. 89/02/16. 1pp. 48645:233-48645:239.

8903010216 Forwards revised proposed changes to Tech Specs re testing of snubbers, use of structural supports instead of snubbers & excluding steam generator snubbers from functional testing. SMITH, R.E. Rochester Gas & Electric Corp. 89/02/16. STAHL, C. Project Directorate I-1. 2pp. 48648:261-48648:277.

8903010221 Proposed Tech Specs re limiting condition for operation for snubbers & in-service insp of high energy pumps. MECREDY, R.C. Rochester Gas & Electric Corp. 89/02/16. 15pp. 48618:263-48618:277.

8903080028 Forwards application for amend to License DPR-18, modifying control rod insertion limits for Cycle 19. SMITH, R.E. Rochester Gas & Electric Corp. 89/02/24. STAHL, C. NRC - No Detailed Affiliation Given. 1p. 48742:206-48742:231.

8903080032 Application for amend to License DPR-18, authorizing mod of control rod insertion limits for certain portion of Cycle 19. SMITH, R.E. Rochester Gas & Electric Corp. 89/02/24. 2pp. 48742:207-48742:208.

8903080033 Proposed Tech Spec Figure 3.10-1, "Control Rod Insertion Limits vs Core Power." Rochester Gas & Electric Corp. 89/02/24. 4pp. 48742:209-48742:212.

8903080049 "Reload Safety Evaluation RE Ginna Nuclear Plant Cycle 19." SKARITKA, J. Westinghouse Electric Corp. 89/02/28. 19pp. 48742:213-48742:231.

8903150153 Extends invitation to attend peripheral sleeve demonstration project to be held on 890331 at plant. Detailed schedules & agenda to be provided shortly. MECREDY, R.C. Rochester Gas & Electric Corp. 89/03/02. Document Control Branch (Document Control Desk). STAHL, C. NRC - No Detailed Affiliation Given. 1p. 48860:308-48860:308.

8903200413 Forwards proprietary WCAP-11802 & nonproprietary WCAP-11803, "RE Ginna Evaluation for Tube Vibration Induced Fatigue." Evaluation identified 29 tubes susceptible to rupture. WCAP-11802 withheld (ref 10CFR2.790). MECREDY, R.C. Rochester Gas & Electric Corp. 89/03/03. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 48953:280-48954:099.

8903200425 Requests that proprietary WCAP-11802, "RE Ginna Evaluation of Tube Vibration Induced Fatigue," be withheld from public disclosure (ref 10CFR2.790(b)(4)). WIESEMAN, R.A. Westinghouse Electric Corp. 88/04/07. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48953:283-48953:292.

8903200427 Nonproprietary "RE Ginna Evaluation for Tube Vibration Induced Fatigue." CONNORS, H.J., FRICK, T.M., HALL, J.M. Westinghouse Electric Corp. WCAP-11803. 88/04/30. 170pp. 48953:293-48954:099.

8903160297 Forwards Amend 32 to License DPR-18 & safety evaluation. Amend modifies Tech Specs to reflect appropriate titles for corporate positions having responsibility for overall plant safety. STAHL, C.R. Project Directorate I-3. 89/03/08. MECREDY, R.C. Rochester Gas & Electric Corp. 4pp. 48887:324-48887:347.

8903160299 Amend 32 to License DPR-18, modifying Tech Specs to reflect appropriate titles for corporate positions having responsibility for overall plant safety & plant operating review committee. WESSMAN, R.H. Project Directorate I-3. 89/03/08. 18pp. 48887:328-48887:345.

8903160302 Safety evaluation supporting Amend 32 to License DPR-18. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 2pp. 48887:346-48887:347.

8903200282 Advises that 890104 response to Generic Ltr 88-17 on loss of DHR meets its intent re expeditious actions. Simplified quick closure of equipment hatch should be tested & verified to assure hatch meets closure criteria. STAHL, C. Project Directorate I-3. 89/03/13. MECREDY, R.C. Rochester Gas & Electric Corp. 4pp. 48965:032-48965:035.

8903240084 Forwards corrected Tech Spec Page 4.14-2 to util 890216 application for amend to License DPR-18 re visual insp acceptance criteria for snubbers. MECREDY, R.C. Rochester Gas & Electric Corp. 89/03/14. STAHL, C. NRC - No Detailed Affiliation Given. 1p. 49039:245-49039:246.

8903240086 Proposed Tech Spec Page 4.14-2, correcting typo in visual insp criteria for snubbers. Rochester Gas & Electric Corp. 89/03/14. 1p. 49039:246-49039:246.

8903230432 Forwards SER accepting ATWS design. STAHL, C. Project Directorate I-3. 89/03/16. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 49022:225-49022:238.

8903230436 SER re compliance w/ATWS rule 10CFR50.62, "Requirements for Reduction of Risk from ATWS Events for Light Water Cooled Nuclear Power Plants." NRC - No Detailed Affiliation Given. 89/03/16. 12pp. 49022:227-49022:238.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280552 Discusses 890110-11 demonstration for insp of reactor vessels. Computer-based ultrasonic testing sys & new focused transducers have capability for more realistic & accurate flow dimensioning than beam spread correction used in past.
STAHL, C. Project Directorate I-3. 89/02/14. MECREDY, R.C. Rochester Gas & Electric Corp. 3pp. 48624:155-48624:159.

8902280553 Discusses 890110-11 meetings re nozzle sizing study. Most accurate sizing obtained by collecting data of edge diffracted waves from geometric extremities of flaw.
GIESKE, J.H. Sandia National Laboratories. 89/01/13. HUM, M.R. Materials Engineering Branch. 2pp. 48624:158-48624:159.

8903010164 Forwards application for amend to License DPR-18, incorporating steam generator tube & sleeve repair criteria into Tech Specs. Criteria will be used during Spring 1989 steam generator insp.
SMITH, R.E. Rochester Gas & Electric Corp. 89/02/16. STAHL, C. NRC - No Detailed Affiliation Given. 1p. 48645:232-48645:239.

8903010216 Forwards revised proposed changes to Tech Specs re testing of snubbers, use of structural supports instead of snubbers & excluding steam generator snubbers from functional testing.
SMITH, R.E. Rochester Gas & Electric Corp. 89/02/16. STAHL, C. Project Directorate I-1. 2pp. 48648:261-48648:277.

8903010221 Proposed Tech Specs re limiting condition for operation for snubbers & inservice insp of high energy piping outside containment.
Rochester Gas & Electric Corp. 89/02/16. 15pp. 48648:263-48648:277.

8903020621 Clarifies & supple 890106 response to violations noted in Insp Rept 50-244/88-22. Subsequent to 890105 & prior to initial response, manual valve 4318A locked in closed position & added to locked valve program.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/02/17. RUSSELL, W.T. Region 1, Ofc of the Director. 15pp. 48690:008-48690:022.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903150532 Discusses objectives of util program to confirm pressurizer surge line thermal stratification integrity, per NRC Bulletin 88-011.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/03/06. STAHL, C. NRC - No Detailed Affiliation Given. 4pp. 48858:223-48858:226.

8903210303 Forwards Safety Insp Rept 50-244/89-01 on 890101-0205. More mgt attention needed in radiologically controlled areas.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/03/06. MECREDY, R. Rochester Gas & Electric Corp. 2pp. 48994:135-48994:143.

8903210307 Insp Rept 50-244/89-01 on 890101-0205. Major areas inspected: plant operations, ESF sys walkdown, surveillance, maint, radiological control, security, technical/engineering support, safety assessment/quality verification & periodic repts.
COWGILL, C.J. Region 1, Ofc of the Director. 89/03/01. 7pp. 48994:137-48994:143.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903200025 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp 50-244/88-24.
DURR, J.P. Region 1, Ofc of the Director. 89/03/08. MECREDY, R.C. Rochester Gas & Electric Corp. 2pp. 48970:250-48970:255.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903240084 Forwards corrected Tech Spec Page 4.14-2 to util 890216 application for amend to License DPR-18 re visual insp acceptance criteria for snubbers.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/03/14. STAHL, C. NRC - No Detailed Affiliation Given. 1p. 49039:245-49039:246.

8903240086 Proposed Tech Spec Page 4.14-2, correcting typo in visual insp criteria for snubbers.
Rochester Gas & Electric Corp. 89/03/14. 1p. 49039:246-49039:246.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903140059 "Semiannual Radioactive Effluent Release Rept." W/890301 ltr.
MECREDY, R.C. Rochester Gas & Electric Corp. 88/12/31. 22pp. 48857:336-48857:357.

8902270392 Monthly operating rept for Jan 1989 for RE Ginna Nuclear Power Plant. W/890210 ltr.
DODGE, R.E., MECREDY, R.C. Rochester Gas & Electric Corp. 89/01/31. 6pp. 48586:077-48586:082.

8903210455 Monthly operating rept for Feb 1989 for RE Ginna Nuclear Power Plant.
DODGE, R.E. Rochester Gas & Electric Corp. 89/02/28. 5pp. 48984:005-48984:011.

S. Reportable occurrences, LERs & related correspondence

8903150048 PNO-I-89-012A: on 890223, licensee employee found to be contaminated w/ hot particles on exiting licensee facility. Order issued by state, shutting down facility until licensee makes mods to monitoring equipment & procedures.
MCGRATH, J. Region 1, Ofc of the Director. 89/02/23. 1p. 48860:309-48860:309.

8903020522 PNO-I-89-012: on 890223, individual exiting facility protected area found to be contaminated w/ Co-60. State of NY plans to investigate origin of contamination & determine if follow-up actions necessary by Neutron Products, Inc.
MCGRATH, J. Region 1, Ofc of the Director. 89/02/24. 2pp. 48669:341-48669:342.

8903080098 Part 21 rept re crimping indenter component not machined to proper dimensions causing tool to be out of calib spec. Qualified tool furnished by vendor as replacement for defective tool. Crimping tool satisfactorily tested.
SMITH, R.E. Rochester Gas & Electric Corp. 89/02/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48768:216-48768:218.

V. Operator Examinations

8903220383 Advises that requalification program evaluation scheduled for wk of 890619. Encl list of ref matts requested. Assignment of simulator operator 21 days prior to exam date also requested.
ESELGROTH, P.W. Region 1, Ofc of the Director. 89/03/14. MECREDY, R.C. Rochester Gas & Electric Corp. 7pp. 49008:283-49008:289.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902280331 Advises that util 880527 Rev 5 to physical security plan & Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/17. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 48636:111-48636:114.

8903090026 Advises that due date for submittal of CRDR summary rept, including schedule for resolutions of human engineering discrepancies, postponed from 890228 to 891030 due to commitment to implement new emergency operating procedures.
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48801:042-48801:044.

8903140664 Forwards Safeguards Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130-0203. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/02. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48834:081-48834:092.

30 DOCKETED ITEMS

—8903140670 Partially deleted Insp Repts 50-245/89-01,50-336/89-02 & 50-423/89-01 on 890130-0203 (ref 10CFR73.21).No noncompliances noted.Major areas inspected:security program plans & audits & detection & assessment aids. LANCASTER,W.K. Region 1, Ofc of the Director. 89/02/28. 9pp. 48834:084-48834:092.

8903160282 Forwards Insp Rept 50-245/89-02 on 890110-0213.No violations or unsafe plant conditions noted.Detail 6 of rept discusses application of NRC GDC & facility SEP to reactor bldg to torus vacuum breaker butterfly valves. BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/03/08. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48887:222-48887:244.

—8903160286 Insp Rept 50-245/89-02 on 890110-0213.No violations noted. Major areas inspected:plant operations physical security, licensee response to 10CFR21 rept involving maintenance motor-operators, LERs & committee activities. MCCABE,E.C. Region 1, Ofc of the Director. 89/03/06. 21pp. 48887:224-48887:244.

8903200251 Forwards Rev 8 to physical security plan.End withheld (ref 10CFR2.790(a) & 73.21).Rev does not decrease effectiveness of physical security plan. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/14. Document Control Branch (Document Control Desk). 1p. 48965:046-48965:046.

H. General correspondence

8902230566 Responds to 881206 ltr raising question whether nuclear pollution from facilities could travel to Charlestown,RI.NRC assessment concluded that potential of facility operation having radiation effect on Charlestown extremely remote. RUSSELL,W.T. Region 1, Ofc of the Director. 89/02/28. SHEPHERD,F. Affiliation Not Assigned. 4pp. 48568:205-48568:212.

—8902230567 Forwards constituent,R Sherwood 881206 ltr inquiring about possibility of radiation contamination downwind from facilities.Response requested. CHAFFE,J.H. Senate. 88/12/19. ZECH,L.W. Commissioners. 2pp. 48568:209-48568:212.

8903100336 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants.Proposed rule on maint will not improve maint in plants nor improve safety or reliability of plants.Proposed rule much too vague. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/27. Docketing & Services Branch. 12pp. 48806:334-48806:345.

8903210102 Comments on proposed Rev 3 to Reg Guide 1.9, "Selection, Design,Qualification,Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." Reg guide does not provide flexibility. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/08. MEYER,D.L. Regulatory Publications Branch. 8pp. 48990:128-48990:135.

8903280075 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design,qualification,testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/08. MEYER,D.L. NRC - No Detailed Affiliation Given. 8pp. 49144:050-49144:057.

P. Operating license stage documents & correspondence

8902270041 Forwards Rev 2 to probabilistic safety study update.Advises that study update will be integral part of util response to Generic Ltr 88-20.W/three oversize figures encl. MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/10. Document Control Branch (Document Control Desk). 250pp. 48582:054-48582:065.

8903090026 Advises that due date for submittal of CRDR summary rept, including schedule for resolutions of human engineering discrepancies,postponed from 890328 to 891030 due to commitment to implement new emergency operating procedures. MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48801:042-48801:044.

8903090010 Forwards addl info on boraflex assemblies utilized in unit spent fuel pool racks,per NRC request.Single sheet of boraflex used for each side of fuel cells. MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/01. Document Control Branch (Document Control Desk). 5pp. 48801:214-48801:218.

8903170433 Forwards info re radwastes at plants,including radwaste vol projections for Class A,B & C & mixed waste for 1990-1994, estimate of present radwaste storage capacity & estimate for expansion of storage capacity. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/08. LINSOTT,S.K. Connecticut, State of. 7pp. 48953:246-48953:252.

8903200173 Forwards Amend 28 to License DPR-21 & safety evaluation. Amend clarifies info re insp intervals & establishes criteria for snubbers that may be exempted from being counted as inoperable. BOYLE,M.L. Project Directorate I-4. 89/03/08. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48970:315-48970:323.

—8903200177 Amend 28 to License DPR-21,revising Tech Specs to provide clarifying info for determining required insp intervals & establish criteria for snubbers that may be exempted from being counted as inoperable. STOLZ,J.F. Project Directorate I-4. 89/03/08. 5pp. 48970:318-48970:322.

—8903200183 Safety evaluation supporting Amend 28 to License DPR-21. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 3pp. 48970:323-48970:323.

8903270299 Application for amends to Licenses DPR-61,DPR-21,DPR-65 & NPF-49,changing Tech Specs re administrative controls & organizational charts,per Generic Ltr 88-06. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/13. Document Control Branch (Document Control Desk). 4pp. 49055:159-49055:196.

—8903270303 Proposed Tech Specs re administrative controls & organizational charts. * Connecticut Yankee Atomic Power Co. 89/03/13. 34pp. 49055:163-49055:196.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903280037 Forwards inventory rept for hazardous chemicals present at facility in quantities exceeding min threshold established in 10CFR370.20. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/21. Document Control Branch (Document Control Desk). 13pp. 49110:350-49110:362.

8903280202 Forwards addl info on Boraflex poison use in new spent fuel racks,per NRC 890314 telcon request. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/22. Document Control Branch (Document Control Desk). 5pp. 49078:001-49078:005.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903030047 Forwards rept detailing status of each open item noted in June 1988 regulatory effectiveness review.Hcp: withheld (ref 10CFR2.790). MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/27. Document Control Branch (Document Control Desk). 1p. 48691:357-48691:357.

8903090342 Responds to NRC Bulletin 88-007,Suppl 1 "Power Oscillations in BWRs." Unit 1 completed addl procedure revs re GE interim stability recommendations effective on 890201 & stability boundaries will be reevaluated. MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/28. Document Control Branch (Document Control Desk). 4pp. 48758:350-48758:353.

8903140664 Forwards Safeguards Insp Repts 50-245/89-01,50-336/89-02 & 50-423/89-01 on 890130-0203 (ref 10CFR73.21).No noncompliances noted.Major areas inspected:security program plans & audits & detection & assessment aids. LANCASTER,W.K. Region 1, Ofc of the Director. 89/03/02. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48834:081-48834:092.

—8903140670 Partially deleted Insp Repts 50-245/89-01,50-336/89-02 & 50-423/89-01 on 890130-0203 (ref 10CFR73.21).No noncompliances noted.Major areas inspected:security program plans & audits & detection & assessment aids. LANCASTER,W.K. CAMERON,D.F. Region 1, Ofc of the Director. 89/02/28. 9pp. 48834:084-48834:092.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903160282 Forwards Insp Rept 50-245/89-02 on 890110-0213.No violations or unsafe plant conditions noted.Detail 6 of rept discusses application of NRC GDC & facility SEP to reactor bldg to torus vacuum breaker butterfly valves. BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/03/08. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48887:222-48887:244.

—8903160286 Insp Rept 50-245/89-02 on 890110-0213.No violations noted. Major areas inspected:plant operations,physical security, licensee response to 10CFR21 rept involving Limitorque motor-operators,LERs & committee activities. MCCABE,E.C. Region 1, Ofc of the Director. 89/03/06. 21pp. 48887:224-48887:244.

8903200173 Forwards Amend 28 to License DPR-21 & safety evaluation. Amend clarifies info re insp intervals & establishes criteria for snubbers that may be exempted from being counted as inoperable.
BOYLE,M.L. Project Directorate I-4. 89/03/08. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48970:315-48970:323.

-8903200177 Amend 28 to License DPR-21, revising Tech Specs to provide clarifying info for determining required insp intervals & establish criteria for snubbers that may be exempted from being counted as inoperable.
STOLZ,J.F. Project Directorate I-4. 89/03/08. 5pp. 48970:318-48970:322.

-8903200183 Safety evaluation supporting Amend 28 to License DPR-21.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 3pp. 48970:323-48970:323.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220099 Forwards Insp Repts 50-245/89-03 & 50-336/89-04 on 890213-17. No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/15. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49008:216-49008:223.

-8903220105 Insp Repts 50-245/89-03 & 50-336/89-04 on 890213-17. No violations noted. Major areas inspected: Unit 2 refueling outage activities, Unit 1 refueling outage preparation activities & station ALARA practices.
THOMAS,W., SHANBAKY,M. Region 1, Ofc of the Director. 89/03/15. 6pp. 49008:216-49008:223.

8903210421 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." List of in-stock items w/model numbers & markings encl.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. 89/03/16. Document Control Branch (Document Control Desk). 14pp. 48977:163-48977:176.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903030387 "Haddam Neck Plant & Millstone Station Units 1,2 & 3, Annual Rept for 1988." W/890221 ltr.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/12/31. 52pp. 48667:281-48669:090.

8903100351 "Milestone Nuclear Power Station, Units 1,2 & 3 Semiannual Radioactive Effluents Release Rept, Jul-Dec 1988." W/890228 ltr.
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/12/31. 84pp. 48813:279-48813:362.

8902240097 Monthly operating rept for Jan 1989 for Millstone Unit 1. W/890213 ltr.
NEWBURGH,G. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). NEWBURGH,G. Northeast Utilities. 89/01/31. 5pp. 48583:273-48583:277.

8903200224 Monthly operating rept for Feb 1989 for Millstone Unit 1. W/890310 ltr.
NEWBURGH,G. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/02/28. 5pp. 48965:315-48965:319.

S. Reportable occurrences, LERs & related correspondence

8903130253 LER 89-002-00: on 890202, failure to meet Tech Spec 4.5.c.1.b re feedwater coolant injection (FWCI) sys surveillance testing concluded. Cause involved interpretation of term FWCI subsystems. Procedure will be created. W/890301 ltr.
LINDSAY,E.J., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/03/01. 3pp. 48820:055-48820:057.

8903130300 LER 89-001-00: on 890131, reported RWCU sys may not isolate during small break LOCA due to questionable environmental qualification. Sys immediately isolated & design change processed to provide add'l sys isolation. A. 890302 ltr.
MURPHY,K.E., SCACE,S.E., CLEMENT,C.H. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/03/02. 4pp. 48832:021-48832:024.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-247 INDIAN POINT STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902010021 Requests that encl FEMA rept on 880322 exercise & 880329 remedial drill be sent to licensee.
TRAVERS,W.D. Emergency Preparedness Branch. 89/01/19. EBNETER,S.D. Region 1, Ofc of the Director. 2pp. 48815:062-48815:208.

8903100437 Forwards FEMA rept on 880329 remedial activities for plant, indicating deficiency re emergency broadcast sys procedures identified during 880322 exercise.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/22. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48815:060-48815:061.

8903080380 Advises that 880502 request for exception to protection factor requirement for primary emergency operations facility concerning expansion of facility (ref NUREG-0737, Suppl 1) conditionally acceptable.
CAPRA,R.A. Project Directorate I-1. 89/02/28. BRAM,S.B. Consolidated Edison Co. of New York, Inc. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 48748:334-48748:337.

8903210314 Revised emergency plan for Indian Point Units 1 & 2. W/ 890307 ltr.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/03/07. 51pp. 48983:202-48983:252.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY,D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS,M. Impell Corp. 2pp. 48875:082-48875:083.

-8903140269 Informs of planned regional participation in emergency exercises for FY89. Tentative schedule of activities listed.
RUSSELL,W.T. Region 1, Ofc of the Director. 88/11/04. Region 1, Ofc of the Director. 22pp. 48875:086-48875:107.

8903270356 Forwards Rev 4 to "Fire Protection Program Plan."
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/03/13. Document Control Branch (Document Control Desk). 2pp. 49054:121-49055:011.

-8903280016 Rev 4 to "Fire Protection Program Plan."
* Consolidated Edison Co. of New York, Inc. 89/03/15. 255pp. 49054:123-49055:011.

H. General correspondence

8903100391 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Supports NUMARC position. Proposed rule will hinder important initiatives to improve maint.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48806:245-48806:246.

J. Insurance & Indemnity Information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
OCONNOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8902230423 Advises that WCAP-10977, Suppl 1, "Add'l Info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Ruptures as Structural Design Basis for Indian Point Unit 2," withheld (ref 10CFR279) per 890112 request.
SLOSSON,M.M. Project Directorate I-1. 89/02/10. WILHELMSEN,R.A. Westinghouse Electric Corp. 5pp. 48568:235-48568:239.

8903130345 Responds to Generic Ltr 88-14, "Instrument Air Sys Evaluation." Util will expand air sampling program to include add'l sample locations & samples for particulates & hydrocarbons.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/17. Document Control Branch (Document Control Desk). 5pp. 48821:349-48821:353.

8902230523 Summary of 890217 meeting w/util in Rockville, MD re licensing issues. Meeting agenda encl.
BRINKMAN,D.S. Project Directorate I-1. 89/02/21. Project Directorate I-1. 4pp. 48571:030-48571:033.

8903060200 Forwards safety evaluation supporting licensee elimination of dynamic effects of postulated primary loop pipe ruptures from design basis.
BRINKMAN,D.S. Project Directorate I-1. 89/02/23. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 2pp. 48739:197-48739:210.

-8903060206 Safety evaluation supporting licensee elimination of dynamic effects of postulated primary loop pipe ruptures from design basis.
* NRC - No Detailed Initiator Given. 89/02/23. 12pp. 48739:199-48739:210.

8903150042 Forwards response to request for add'l info re 880930 application to amend License DPR-26, incorporating Westinghouse optimized fuel assemblies. Plant optimized fuel assembly nuclear design similar to LOPAR nuclear design.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/03/03. Document Control Branch (Document Control Desk). 5pp. 48871:224-48871:228.

8903150043 Clarifies 880930 application for amend to License DPR-26, allowing fuel design transition to Westinghouse 15x15 optimized fuel assembly fuel through revs to applicable plant operating limitations, effective w/Cycle 10.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48871:308-48871:310.

-8903150161 Proposed Tech Specs, clarifying 880930 application for amend to License DPR-26, allowing fuel design transition to Westinghouse 15x15 optimized fuel assemblies fuel through revs to applicable plant operating limitations.
* Consolidated Edison Co. of New York, Inc. 89/03/03. 1p. 48871:310-48871:310.

32 DOCKETED ITEMS

8903150233 Informs that response to Generic Ltr 88-17 re loss of DHR meets intent of Generic Ltr 88-17 w/respect to expeditious actions.
BRINKMAN,D.S. Project Directorate I-1. 89/03/09. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 6pp. 48858:206-48858:211.

8903210171 Forwards request for addl info re steam generator tube rupture accident analysis based on util 880930 & 890110 requests for license amend to increase authorized power level of plant to 3,083.4 MWT.
BRINKMAN,D.S. Project Directorate I-1. 89/03/13. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 6pp. 48982:296-48982:301.

8903230104 Notification of 890412 meeting w/util in Rockville,MD to discuss proposed license amend for spent fuel pool reracking.
BRINKMAN,D.S. Project Directorate I-1. 89/03/14. CAPRA,R.A. Project Directorate I-1. 3pp. 49022:348-49022:350.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903280330 Forwards summary of 890125 meeting rept in King of Prussia,PA to discuss util progress & accomplishments re improved inservice testing & root cause analysis programs.
JEWELL,G.E. Region 1, Ofc of the Director. 89/03/21. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 49076:010-49076:112.

8903280337 Summary of 890125 meeting w/util in King of Prussia,PA to discuss licensee progress & accomplishments re improved inservice testing & root cause analysis programs.
SWETLAND,P.D. Region 1, Ofc of the Director. 89/03/19. Region 1, Ofc of the Director. 125pp. 49076:010-49076:112.

Q. Inspection reports, IE Bulletins & correspondence

8902240059 Approves proposed steam generator insp program for upcoming 1989 refueling outage at facility.Recommends that visual exams of secondary side for foreign objects & loose parts for external damages to tube be conducted at next outage.
BRINKMAN,D.S. Project Directorate I-1. 89/03/21. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 4pp. 48587:007-48587:010.

8903130360 Clarifies 881228 submittal entitled, "Steam Generator Tube Inservice Insp Program." Using hillside insp ports on steam generators 22 & 23,visual & photographic exam will be made of flow slots in uppermost support plate.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48820:257-48820:259.

8903070083 Forwards Insp Rept 50-247/88-27 on 880912-16,1011-14 & 890103-06.No violations noted.
GALLO,R.M. Region 1, Ofc of the Director. 89/02/22. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 48763:182-48763:198.

8903070085 Insp Rept 50-247/88-27 on 880912-16,1011-14 & 890102-06.No violations noted.Major areas inspected:followup of three allegations & reviewed preventive maint program w/emphasis on use of contractor personnel training & qualification.
NAPUDA,G. OLIVEIRA,W.,BLUMBERG,N.J. Region 1, Ofc of the Director. 89/02/17. 15pp. 48763:184-48763:198.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903150046 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Westinghouse Owners Group objectives discussed.Alternate schedule for responding to Action 1.b of bulletin proposed.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/03/03. Document Control Branch (Document Control Desk). 4pp. 48871:311-48871:314.

8903150060 Submits amended response to NRC 881230 ltr re violations noted in Insp Rept 50-247/88-33 Corrective actions:coupling internals replaced w/new identical coupling & auxiliary feedwater pump 23 returned to svc.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/03/03. Document Control Branch (Document Control Desk). 7pp. 48860:291-48860:297.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
ROSSI,C.E. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 107pp. 48798:014-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220086 Forwards Safety Insp Rept 50-247/89-07 on 890213-17.No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/15. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 49006:012-49006:024.

8903220092 Safety Insp Rept 50-247/89-07 on 890213-17.No violations noted.Major areas inspected:technical controls program on site.
CONNELLY,S. SHANBAKY,M. Region 1, Ofc of the Director. 89/03/14. 11pp. 49006:014-49006:024.

8903220203 Forwards safety evaluation & EGG-SD-7836, "Technical Evaluation Rept on Second 10-Yr Interval Inservice Insp Program Plan:Indian Point Station,Unit 2." Concludes that program meets requirements of 10CFR50.55a.
CAPRA,R.A. Project Directorate I-1. 89/03/16. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 3pp. 49004:110-49004:194.

8903220207 Safety evaluation supporting licensee second 10-yr interval inservice insp program plan.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/16. 10pp. 49004:113-49004:122.

8903220211 "Technical Evaluation Rept on Second 10-Yr Interval Inservice Insp Program Plan:Indian Point Station Unit 2."
BROWN,B.W., MUDLIN,J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). BROWN,B.W. Idaho National Engineering Laboratory. 88/07/31. NRC - No Detailed Affiliation Given. 72pp. 49004:123-49004:194.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903160366 "Semiannual Effluent & Waste Disposal Rept,Jul-Dec 1988." W/890301 ltr.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 88/12/31. 59pp. 48877:262-48877:320.

8903010039 Forwards monthly operating reft for Jan 1989 & rev to reft for Dec 1988 for Indian Point Unit 2.
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/15. NRC - No Detailed Affiliation Given. 1p. 48670:048-48670:055.

8902280530 Monthly operating reft for Jan 1989 for Indian Point Station Unit 2.
KRIEGER,K. Consolidated Edison Co. of New York, Inc. 89/01/31. 6pp. 48670:049-48670:054.

8903010042 Revised page to monthly operating reft for Dec 1988.
KRIEGER,K. Consolidated Edison Co. of New York, Inc. 88/12/31. 2pp. 48670:055-48670:055.

8903140166 Forwards "Personnel Whole Body Exposures for CY88" & "Number of Personnel & Man-Rem by Work & Job Function,1988."
BRAM,S.B. Consolidated Edison Co. of New York, Inc. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48853:254-48853:257.

8903140172 "Personnel Whole Body Exposures for CY88."
* Consolidated Edison Co. of New York, Inc. 88/12/31. 1p. 48853:255-48853:255.

8903140176 "Number of Personnel & Man-Rem By Work & Job Function."
* Consolidated Edison Co. of New York, Inc. 88/12/31. 2pp. 48853:256-48853:257.

S. Reportable occurrences, LERs & related correspondence

8903150356 PNO-I-89-018:on 890305,unplanned,monitored gaseous radioactive gas release occurred.Caused by compressor being secured due to becoming overheated.Release terminated when waste gas compressor returned to svc.
ROSSBACH,L., SWETLAND,P. Region 1, Ofc of the Director. 89/03/07. 1p. 48860:322-48860:322.

8903140319 PNO-I-89-019:on 890307,licensee performed quarterly test of 152 emergency sirens w/23 sirens failing test.Licensee investigating cause & alert backup sys currently in effect.
SWETLAND,P. Region 1, Ofc of the Director. 89/03/08. 1p. 48854:225-48854:225.

8903230093 Part 21 rept re possibility that ASCO solenoid return spring on listed valves may disengage from solenoid core, resulting in leakage. Initially reported on 8/20/02. Valves placed on all affected valves & valves returned to mfg on 8/20/02. BRAM, S. Consolidated Edison Co. of New York, Inc. 89/03/13. RUSSELL, W. Region 1, Ofc of the Director. 3pp. 49029:092-49029:094.

8903270188 LER 89-001-00 on 890214, all equipment supplied from 480-volt ac vital bus 3A inadvertently deenergized. Caused by loss of battery charger 23 while performing preoutage work. Relay rack work stopped & testing performed. W/890315 ltr. KOUTOZIS, D. BRAM, S. Consolidated Edison Co. of New York, Inc. 89/03/16. 4pp. 49049:156-49049:159.

V. Operator Examinations

8902230185 Advises that written exams & operating tests scheduled for wks of 890515-19 & 22 & 26. Ref mails re reactor/senior reactor operator licensing exams listed on encl should be provided by 890315. ESELGROTH, P.W. Region 1, Ofc of the Director. 89/02/15. BRAM, S. Consolidated Edison Co. of New York, Inc. 11pp. 48555:164-48555:174.

8903210017 Notices of change in licensed senior operator status. Encl withheld (ref 10CFR50.54(p) & acceptable). BRAM, S. Consolidated Edison Co. of New York, Inc. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48989:099-48989:100.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing exam schedule. Svc list encl. JALGA, S.A. Assistant Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees." GOLDEN, J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8903080068 Responds to NRC 890103 ltr re violations noted in Insp Repts 50-237/88-10 & 50-249/88-12. Procedure 3-3, "Control of Transient Combustible Areas & No Smoking Areas" revised by fire marshal & fire protection engineer. BLISS, H.E. Commonwealth Edison Co. 89/02/01. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48768:019-48768:022.

8902230168 Rev 15 to procedure distribution item for DEOPs 200,200-1, 200-2,200-3 & 200-4 flow chart. W/one oversize drawing. * Commonwealth Edison Co. 89/02/03. 2pp. 48587:001-48587:002.

8903010241 Revised emergency plan implementing procedures, including Rev 11 to Procedure ED-9A, "Calculation of Radioactive Contamination." Rev 11 to Procedure ED-9B, "Calculation of Atmospheric Dispersion." Rev 11 to Procedure ED-11, "Estimating." FERGUSON, B., GOLDEN, J.C., DI PONZIE, M.E. Commonwealth Edison Co. 89/02/04. 78pp. 48647:085-48647:163.

8903010211 Application for amends to Licenses DPR-19 & DPR-25, revising fire protection license conditions & Tech Specs per improvement program Tech Spec action plan & Generic Ltrs 86-10 & 88-12. SILADY, J.A. Commonwealth Edison Co. 89/02/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48645:265-48645:362.

8903010267 Proposed Tech Specs re limiting conditions for operation for fire protection sys. * Commonwealth Edison Co. 89/02/22. 100pp. 48645:268-48645:362.

8902230472 Rev 2 to Emergency Plan Implementing Procedure DSSP 100-A2/B2, "Hot Shutdown Procedure Path A2/B2." * Commonwealth Edison Co. 89/02/28. 55pp. 48570:173-48570:227.

8902230478 Rev 3 to Procedure DSSP 100-E, "Hot Shutdown Procedure - Path E." * Commonwealth Edison Co. 89/02/28. 17pp. 48579:014-48579:030.

8902230484 Rev 6 to Emergency Plan Implementing Procedure EPIP 200-20, "Control Room Evacuation/Safe Shutdown (Primary Responsibility - Operations Director)." * Commonwealth Edison Co. 89/02/28. 56pp. 48578:139-48578:196.

8903080211 Forwards Safety Insp Rept 50-249/89-04 on 880604-890208 & forwards notice of violation. COOPER, R.W. Region 3, Ofc of the Director. 89/02/28. REED, C. Commonwealth Edison Co. 2pp. 48741:311-48741:318.

8903080214 Notice of violation from Insp on 880604-890208. Violation noted: licensee did not adequately protect penetration X-114, which leads to combustible drywell liner, resulting in fire in drywell on 880604. COOPER, R.W. Region 3, Ofc of the Director. 89/02/28. 1p. 48741:313-48741:313.

8903080218 Insp Rept 50-249/89-04 on 880604-890208. Violation noted. Major areas inspected: licensee actions re fire in drywell expansion gap which occurred on 880604. HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/02/28. 5pp. 48741:314-48741:318.

8903090194 Forwards Rev 26 to security plan. Rev withheld. * Commonwealth Edison Co. 89/02/28. NRC - No Detailed Affiliation Given. 1p. 48781:199-48781:199.

8903280185 Revised EIPs, including Rev 6 to ED-5, Rev 13 to ED-6, Rev 11 to ED-10, Rev 8a to ED-14 & Rev 6 to ED-26. MALKEWICZ, A.J. Commonwealth Edison Co. 89/02/28. 125pp. 49076:113-49076:240.

8903100208 Advises that util plans to install linear heat detection in & around affected cable trays & risers, per App R during next refueling outage currently scheduled to begin in Nov 1989. SILADY, J.A. Commonwealth Edison Co. 89/03/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48802:313-48802:319.

8903100215 Summary of 890202 meeting w/Prof Loss Control, util & NRC at plant site re resolution of findings during App R insp of out-of-svc safe shutdown equipment in high radiation areas. LAUNI, C.M. Sargent & Lundy, Inc. 89/02/27. Sargent & Lundy, Inc. 3pp. 48802:315-48802:319.

8903160322 Advises that 890228 Rev 26 to plant security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/03/02. BLISS, H.E. Commonwealth Edison Co. 3pp. 48984:042-48984:043.

8903210069 Revised EIPs, including Rev 11 to ED-9A & Rev 8 to ED-14, "Estimating Thyroid Dose from Measurements of I-131 in Milk." * Commonwealth Edison Co. 89/03/03. 13pp. 48980:246-48980:258.

8903210269 Advises that Rev 5b to plant emergency plan consistent w/provisions of 10CFR50.54(q) & acceptable. Approval of emergency action levels (EAL) does not preclude additions to upgraded EALs resulting from NRC review of decommissioning. GREGER, L.R. Region 3, Ofc of the Director. 89/03/08. 17pp. 48984:042-48984:043.

H. General correspondence

8903080083 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. MATHIS, S. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:242-48745:242.

8903080119 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Both alternatives would reduce to nothing number of reactor operators advancing to senior operator. STACY, D.J. Commonwealth Edison Co. 89/02/22. Docketing & Services Branch. 1p. 48745:246-48745:246.

8903080142 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. GULOS, J. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:250-48745:250.

8903080165 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators. MORROW, G. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:255-48745:255.

8903080432 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. FACCHINA, R.E. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48744:166-48744:166.

8903080479 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Both alternatives do not provide enhancement of reactor safety. KAPCHINSKE, M. Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48745:142-48745:142.

8903080494 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. * Affiliation Not Assigned. 89/02/22. Docketing & Services Branch. 1p. 48744:154-48744:154.

8903080030 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Proposed rule alternatives would reduce to nothing reactor operators advancing to senior operator. PUTYL, R. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 1p. 48745:221-48745:221.

8903080038 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. CIUFFINI, L.A. Commonwealth Edison Co. 89/02/27. Docketing & Services Branch. 1p. 48745:235-48745:235.

8903080096 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Both alternatives would eventually reduce to nothing reactor operators advancing to senior operator. MOHR, T. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 2pp. 48745:243-48745:244.

8903080160 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. CARLSON, D. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 1p. 48745:254-48745:254.

8903080172 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators. HICK, J. Affiliation Not Assigned. 89/02/27. Docketing & Services Branch. 1p. 48745:259-48745:259.

8903080491 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Proposed rules provide no enhancement of reactor safety. THEESFELD, T.L. Affiliation Not Assigned. 89/02/28. Docketing & Services Branch. 1p. 48744:155-48744:155.

8903080507 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rule will cause career stagnation & animosity among operators. GOODIN, R.C. Commonwealth Edison Co. 89/02/28. Docketing & Services Branch. 1p. 48745:128-48745:128.

34 DOCKETED ITEMS

8903080542 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators. PALANYK, T.S. Affiliation Not Assigned. 89/03/01. Docketing & Services Branch. 1p. 48744:111-48744:111.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants. RICHTER, M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

P. Operating license stage documents & correspondence

8902240141 Application for amends to Licenses DPR-19 & DPR-25, revising administrative controls Section 6.0, per Generic Ltr 88-06 to include removal of organizational figures. CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/17. MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48580:026-48580:071.

-8902240142 Proposed Tech Specs, changing administrative controls Section 6.0, per Generic Ltr 88-06, to include removal of organizational figures & position change from radiation chemistry technician to radiation protection technician. * Commonwealth Edison Co. 89/02/17. 44pp. 48580:028-48580:071.

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization. CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.

8903010211 Application for amends to Licenses DPR-19 & DPR-25, revising fire protection license conditions & Tech Specs per improvement program Tech Spec action plan & Generic Ltrs 88-10 & 88-12. SILADY, J.A. Commonwealth Edison Co. 89/02/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48645:265-48645:362.

-8903010267 Proposed Tech Specs re limiting conditions for operation for fire protection sys. * Commonwealth Edison Co. 89/02/22. 100pp. 48645:268-48645:362.

8903070072 Requests analysis of Allegation RIII-88-A-0147 described in Encl 1 re fitness for duty issue within 45 days of ltr receipt. Encl withheld (ref 10CFR2.790). NORELIUS, C.E. Region 3, Ofc of the Director. 89/02/22. REED, C. Commonwealth Edison Co. 2pp. 48741:001-48741:002.

8903100192 Submits addl info re proposed amend to 4 kV undervoltage settings. ECCS to run intermittently during normal plant operation if room temp exceeds setpoint. SILADY, J.A. Commonwealth Edison Co. 89/02/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48804:099-48804:099.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A. "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

-8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.

8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N-411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria." MULLER, D.R. Project Directorate III-2. 89/03/01. BLISS, H.E. Commonwealth Edison Co. 6pp. 48893:167-48893:172.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/07. REED, C. Commonwealth Edison Co. 2pp. 48893:108-48893:109.

8903200289 Notice of consideration of issuance of amends to Licenses DPR-29, DPR-30, DPR-19 & DPR-25 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Spec Section 6.0, "Administrative Controls." SHEMANSKI, P.C., ROSS, T.M., SIEGEL, B.L. Project Directorate III-2. 89/03/09. 11pp. 48971:073-48971:083.

8903220514 Forwards Wyle Lab Test Rept 17019-01 re simulated 3 yr testing of Mobilux EP-0, EP-1, EP-2 & Mobilgrease 28. Test program demonstrated that Mobil grease samples performed required functions during aging. SILADY, J.A. Commonwealth Edison Co. 89/03/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49005:108-49005:271.

-8903220521 "Nuclear Environ Qualification Test Program on Mobil Greases for Limiting Actuators." SMITH, D., JOHNSON, F.R., HIGHT, G.W. Wyle Laboratories. 17019-1. 89/02/06. 149pp. 49005:111-49005:259.

-8903280241 Rev 0 to "Qualification of Mobil Oil Co Greases Mobilux EP-0, EP-1, EP-2 & Mobilgrease 28." * Sargent & Lundy, Inc. COD-042827 R00. 89/02/20. 12pp. 49005:260-49005:271.

8903270035 Forwards supplemental info in form of revised pages clarifying flued head anchor reassessment program. Transmittal documents clarification provided during call in form of revised pages. SILADY, J.A. Commonwealth Edison Co. 89/03/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49056:300-49056:307.

8903270094 Notification of 890320 meeting w/util in Rockville, MD to discuss util proposed 4 kV undervoltage trip setpoint. SIEGEL, B.L. Project Directorate III-2. 89/03/17. MULLER, D.R. Project Directorate III-2. 3pp. 49055:320-49055:322.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903080068 Responds to NRC 890103 ltr re violations noted in Insp Repts 50-237/88-10 & 50-249/88-12. Procedure 3-3, "Control of Transient Combustible Areas & No Smoking Areas" revised by fire marshall & fire protection engineer. BLISS, H.E. Commonwealth Edison Co. 89/02/01. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48768:019-48768:022.

8902280263 Provides supplemental info in response to NRC insp of flued head anchor assessment program. Confirms that shear & tension loads combined by shear-friction provisions of ACI-349 code & related App B. JOHNSON, L.M. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48624:248-48624:250.

8902280248 Forwards Insp Repts 50-237/89-03 & 50-249/89-03 on 890105-0203. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/02/22. REED, C. Commonwealth Edison Co. 2pp. 48624:303-48624:318.

-8902280250 Insp Repts 50-237/89-03 & 50-249/89-03 on 890105-0203. No violations noted. Major areas inspected: radiation protection program during outage including, external exposure control & personnel dosimetry & personnel contamination events. MILLER, D.E., SCHUMACHER, M. Region 3, Ofc of the Director. 89/02/21. 14pp. 48624:305-48624:318.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060056 Provides supplemental response to NRC Bulletin 88-004 re evaluation verifying current miniflow rates sufficient to ensure no pump damage from low flow operation. Pump vibration levels during min flow 2-3 times higher than full flow. RICHTER, M.H. Commonwealth Edison Co. 89/02/27. Document Control Branch (Document Control Desk). 5pp. 48735:243-48735:247.

8903080211 Forwards Safety Insp Rept 50-249/89-04 on 880604-890208 & forwards notice of violation. COOPER, R.W. Region 3, Ofc of the Director. 89/02/28. REED, C. Commonwealth Edison Co. 2pp. 48741:311-48741:318.

-8903080214 Notice of violation from insp on 880604-890208. Violation noted: licensee did not adequately protect penetration X-114, which leads to combustible drywell liner, resulting in fire in drywell on 880604. COOPER, R.W. Region 3, Ofc of the Director. 89/02/28. 1p. 48741:313-48741:313.

-8903080218 Insp Rept 50-249/89-04 on 880604-890208. Violation noted. Major areas inspected: licensee actions re fire in drywell expansion gap which occurred on 880604. HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/02/28. 5pp. 48741:314-48741:318.

8903100208 Advises that util plans to install linear heat detection in & around affected cable trays & risers, per App R during next refueling outage currently scheduled to begin in Nov 1989. SILADY, J.A. Commonwealth Edison Co. 89/03/01. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48802:313-48802:319.

-8903100215 Summary of 890202 meeting w/Prof Loss Control, util & NRC at plant site re resolution of findings during App R insp of out-of-svc safe shutdown equipment in high radiation areas. LAUNI, C.M. Sargent & Lundy, Inc. 89/02/27. Sargent & Lundy, Inc. 3pp. 48802:315-48802:319.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903090458 Forwards response to NRC Bulletin 88-007, Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated. Stability regions of proposed new fuel designs will be reevaluated for stable operation. RICHTER, M.H. Commonwealth Edison Co. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48801:180-48801:185.

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010307 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270233 Responds to NRC Info Notice 88-082, "Toros Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various units successfully employing underwater alternative to draining vessel encl. STUART,C.O. S.G. Pinney Co. 89/03/15. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 9pp. 49056:023-49056:031.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902280406 "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988." W/890206 ltr. EENIGENBURG,E. Commonwealth Edison Co. 88/12/31. 16pp. 48624:161-48624:176.

8903090160 Forwards corrected radioactive effluent rept for Jan-June 1988.Final data for Sr-89,Sr-90,Fe-55,tritium & gross alpha included. EENIGENBURG,E. Commonwealth Edison Co. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48785:043-48785:074.

8903090138 "Corrected Effluent & Waste Disposal Semiannual Rept for Jan-June 1988." * Commonwealth Edison Co. 88/06/30. 15pp. 48785:044-48785:074.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988,per Reg Guide 1.16. RESCEK,F. Commonwealth Edison Co. 89/02/22. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48653:218-48653:243.

8903140480 Forwards occupational radiation exposure rept for 1988,per Reg Guide 1.16. EENIGENBURG,E. Commonwealth Edison Co. 89/02/06. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48653:228-48653:231.

8903140481 "Occupational Personnel Radiation Doses for 1988." * Commonwealth Edison Co. 88/12/31. 3pp. 48653:229-48653:231.

8903220239 Monthly operating repts for Feb 1989 for Dresden Nuclear Power Station Units 2 & 3.W/890301 ltr. PARAMORE,G., EENIGENBURG,E. Commonwealth Edison Co. 89/02/28. 34pp. 49048:076-49048:109.

S. Reportable occurrences, LERs & related correspondence

8902240267 LER 88-006-01:on 880329,HPCI area temp switches tripped. Caused by instrument setpoint drift.Task force to review instrument configuration & calibr methods established.Addl testing & augmented insps of temp performed.W/890126 ltr. JACKSON,R., EENIGENBURG,E. Commonwealth Edison Co. 89/01/26. 7pp. 48580:072-48580:078.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8903010086 Responds to violations noted in Insp Repts 50-250/88-37 & 50-251/88-37.Corrective actions:Procedure 0-ADM-16.2, "Fire Brigade Program," revised to require monthly verification of fire brigade member eligibility. CONWAY,W.F. Florida Power & Light Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48637:165-48637:167.

8903090095 Forwards Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20 & notice of violation. ERNST,M.L. Region 2, Ofc of the Director. 89/02/24. CONWAY,W.F. Florida Power & Light Co. 2pp. 48800:277-48800:287.

8903090099 Notice of violation from insp on 890117-20.Violation noted: licensee failed to promptly classify event involving Unit 3 RCS leakage greater than 50 gpm & to make timely notification to State of FL & NRC. ERNST,M.L. Region 2, Ofc of the Director. 89/02/24. 2pp. 48800:279-48800:280.

8903090102 Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20. Violations noted.Major areas inspected:licensee actions re requirements of radiological emergency plan & implementing procedures during 890107 incident re RCS leak on Unit 3. KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 89/02/14. 6pp. 48800:281-48800:287.

8903270344 Forwards Insp Repts 50-250/89-03 & 50-251/89-03 on 890206-10 & notice of violation (NOV).NOV & details of insp repts withheld. STOHR,J.P. Region 2, Ofc of the Director. 89/03/15. CONWAY,W.F. Florida Power & Light Co. 2pp. 49110:091-49110:093.

8903270347 Insp Repts 50-250/89-03 & 50-251/89-03 on 890206-10. Violations noted.Major areas inspected:access control to protected vital areas,records & repts,compensatory measures & protection of safeguards info. TILLMAN,A. Region 2, Ofc of the Director. 89/03/08. 1p. 49110:093-49110:093.

G. Adjudicatory correspondence

8903170001 Petitioners amended request for hearing & petition for leave to intervene.* Petition should be granted so issues raised re rev of plant pressure/temp limits can be reviewed by ASLB.W/supporting documentation & Certificate of Svc. LORION,J. Center for Nuclear Responsibility. LORION,J. Lorian, J. #189 8227. 89/02/17. Commissioners. 22pp. 48812:098-48812:119.

8903170276 Licensee response to petitioners amended request for hearing & petition for leave to intervene.* Due to petitioners not proffering admissible contention,890217 request should be denied.W/supporting documentation & Certificate of Svc. FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #189 8238. 89/03/03. Atomic Safety and Licensing Board Panel. 51pp. 48811:129-48811:180.

8903220039 NRC Staff response to amended request for hearing & petition for leave to intervene of Ctr for Nuclear Responsibility & J Lorian.* Contentions 1 & 2 should be rejected as matters in controversy in proceeding.Certificate of Svc encl. MOORE,J.E. Assistant General Counsel for Hearings. #189 8271. 89/03/09. Atomic Safety and Licensing Board Panel. 14pp. 48872:237-48872:250.

8903230031 Submits proposed schedule for consideration by Board,per 890119 order.W/Certificate of Svc. FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #189 8289. 89/03/13. COTTER,P., BRIGHT,G.O., HARBOUR,J. Atomic Safety and Licensing Board Panel. 4pp. 48889:062-48889:065.

8903230046 Licensee response to petition for leave to make statement by T Saporito.* Requests Board to adhere to Board 890217 notice of oral argument.W/Certificate of Svc. FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #189 8290. 89/03/13. Atomic Safety and Licensing Board Panel. 4pp. 48888:321-48888:324.

8903230117 Advises that if hearing determined as necessary,recipient petition for leave to make statement will be granted in accordance w/limited appearance statements in 10CFR2.715. W/Certificate of Svc.Served on 890316. COTTER,B.P. Atomic Safety and Licensing Board Panel. #189 8293. 89/03/15. SAVORITO,T.J. Affiliation Not Assigned. 2pp. 48888:239-48888:240.

8903290185 Forwards V Stello 861105 ltr to Senator L Chiles & WJ Dircks 811008 memo to Chairman Palladino re differing prof opinion of D Basdekas on pressurized thermal shock,per Board 890321 request.W/Certificate of Svc. FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #189 8352. 89/03/23. COTTER,B.P., BRIGHT,G.O., HARBOUR,J. Atomic Safety and Licensing Board Panel. 42pp. 48899:146-48899:187.

H. General correspondence

8903080201 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Rulemaking will cause delay in further maint enhancement as licensee backtracks to assure prescriptive compliance. GRIFFIN,B.L. Florida Power & Light Co. 89/02/22. ZECH,L.W. Commissioners. 3pp. 48745:268-48745:270.

8903130229 Requests NRC comments on encl correspondence from TJ Saporito. FASCELL,D.B. House of Rep. 89/01/23. KENNEDY,J. Congressional Affairs. 2pp. 48820:132-48820:136.

8903130242 Expresses concerns re resolving safety issues at plant. SAVORITO,T.J. Affiliation Not Assigned. 89/01/19. STELLO,V. Ofc of the Executive Director for Operations. 6pp. 48820:137-48820:147.

8903060014 Forwards petitioner requests for disallowance of licensee to bring Unit 3 & 4 reactors critical,until both internal & NRC safety investigation completed. CHANDLER,L.J. Assistant General Counsel for Enforcement. 89/01/12. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48820:148-48820:160.

P. Operating license stage documents & correspondence

8901050230 Forwards response to 881201 ltr forwarding ltr from D Hammondree requesting info re effects of plant on environ & alternative power sources. STELLO,V. Ofc of the Executive Director for Operations. 88/12/27. GRAHAM,B. Senate. 13pp. 48095:258-48095:276.

8902280542 Submits status of util actions in response to performance enhancement program.Two of 9 findings re six-shift vs five-shift operation & drawing update will be closed by Oct 1990 & 890601,respectively. CONWAY,W.F. Florida Power & Light Co. 89/02/18. Document Control Branch (Document Control Desk). 1p. 48633:106-48633:108.

8903090306 Forwards response to 890106 request for addl info re emergency power sys enhancement project.Responses to listed questions & all requests dealing w/ emergency diesel generator qualification testing will be provided by 890320. CONWAY,W.F. Florida Power & Light Co. 89/02/24. Document Control Branch (Document Control Desk). 39pp. 48782:299-48782:337.

36 DOCKETED ITEMS

8903080355 Notification of 890309 meeting w/util in Rockville,MD to discuss plant plans for PRA.
EDISON,G.E. Project Directorate II-2 89/03/01. BERKOW,H.N. Project Directorate II-2. 2pp. 48768:009-48768:010

8903140129 Responds to issues addressed in 890130 & 0207 ltr re allegations of employee discrimination & harassment which are considered supplies to petition Review indicates no need for immediate suspension of OL before action taken.
MURLEY,T.E. Office of Nuclear Reactor Regulation (Post 870411). 89/03/06. SAVORITO,T.J. Affiliation Not Assigned. 3pp. 48853:217-48853:224

8903240343 Confirms 890302 telcon re 890316 mgt meeting to discuss significant programmatic issues. Proposed agenda encl.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/07. CONWAY,W.F. Florida Power & Light Co. 2pp. 49039:262-49039:265.

8903240344 Notice of Significant Meeting w/util in Miami,FL to discuss significant programmatic issues.
CHILKOTSKY,Region 2, Ofc of the Director. 89/03/07. Region 2, Ofc of the Director. 2pp. 48853:217-48853:224

8903160342 Notification of 890314 meeting w/util in Rockville,MD to discuss plant plans for PRA.
EDISON,G.E. Project Directorate II-2 89/03/09. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 48876:270-48876:272.

8903170402 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Upgrades to instrument air quality include installation of electric air compressors & new air dryers.
CONWAY,W.F. Florida Power & Light Co. 89/03/10. Document Control Branch (Document Control Desk). 8pp. 48953:217-48953:224.

8903210051 Advises that program for prevention of boric acid corrosion at plant acceptable & issue considered closed, per Generic Ltr 88-05. Trip rept re audit team 890201-02 visit to plants encl.
EDISON,G.E. Project Directorate II-2. 89/03/10. CONWAY,W.F. Florida Power & Light Co. 9pp. 48979:030-48979:038.

8903230109 Forwards final draft of revised Tech Specs for review & certification of consistency. Requests that util verify that each spec in current Tech Spec accounted for in Tech Spec by direct transfer & substitution of STS.
EDISON,G.E. Project Directorate II-2. 89/03/14. CONWAY,W.F. Florida Power & Light Co. 375pp. 49030:190-49031:260.

8903230277 Informs of plan to suppl RETRAN topical rept as early as May 1989. Suppl will present generic methods applicable to all util units & will support plant improvements at St Lucie to implement reactor trip reduction activities.
CONWAY,W.F. Florida Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 49028:251-49028:252.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902270491 Forwards Insp Repts 50-250/88-40 & 50-251/88-40 on 881223-890127. No violations or deviations noted.
WILSON,B.A. Region 2, Ofc of the Director. 89/02/15. CONWAY,W.F. Florida Power & Light Co. 2pp. 48587:196-48587:207.

8902270494 Insp Repts 50-250/88-40 & 50-251/88-40 on 881223-890127. No violations or deviations noted. Major areas inspected: monthly surveillance observations, monthly maint observations, ESF walkdowns, operational safety & plant events.
BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLI,G.A. Region 2, Ofc of the Director. 89/02/10. 10pp. 48587:198-48587:207.

8903010086 Responds to violations noted in Insp Repts 50-250/88-37 & 50-251/88-37. Corrective actions: Procedure 0-ADM-16.2, "Fire Brigade Program," revised to require monthly verification of fire brigade member eligibility.
CONWAY,W.F. Florida Power & Light Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48637:165-48637:167.

8903090353 Forwards Insp Repts 50-250/89-05 & 50-251/89-05 on 890130-0203. No violations or deviations noted.
JULIAN,C.A. Region 2, Ofc of the Director. 89/02/22. CONWAY,W.F. Florida Power & Light Co. 2pp. 48798:317-48798:328.

8903090356 Insp Repts 50-250/89-05 & 50-251/89-05 on 890130-0203. No violations or deviations noted. Major areas inspected: replacement & repair of reactor vessel bottom mounted instrumentation conduits at seal tables & NRC records.
NEWSOME,R.W., BLAKE,J.J. Region 2, Ofc of the Director. 89/02/15. 11pp. 48798:319-48798:329.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:034-48572:148.

8903090095 Forwards Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20 & notice of violation.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/24. CONWAY,W.F. Florida Power & Light Co. 2pp. 48800:277-48800:287.

8903090099 Notice of violation from insp on 890117-20. Violation noted: licensee failed to promptly classify event involving Unit 3 RCS leakage greater than 50 gpm & to make timely notification to State of FL & NRC.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/24. 2pp. 48800:279-48800:280.

8903090102 Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20. Violations noted. Major areas inspected: licensee actions re requirements of radiological emergency plan & implementing procedures during 890107 incident re RCS leak on Unit 3.
KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 89/02/14. 6pp. 48800:281-48800:287.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140292 Forwards Insp Repts 50-250/89-01 & 50-251/89-01 on 890109-13. No violations or deviations noted. Unresolved item identified in rept will be pursued during future insps.
BELISLE,A. Region 2, Ofc of the Director. 89/02/28. CONWAY,W.F. Florida Power & Light Co. 2pp. 48858:093-48858:104.

8903140297 Insp Repts 50-250/89-01 & 50-251/89-01 on 890109-13. No violations or deviations noted. Major areas inspected: previous open items, current mods & HX piping sys.
CHOU,R.C., CARRION,R.P., BLAKE,J.J. Region 2, Ofc of the Director. 89/02/21. 10pp. 48858:095-48858:104.

8903150480 Forwards Insp Repts 50-250/89-04 & 50-251/89-04 on 890130-0203. No violations or deviations noted.
JULIAN,C.A. Region 2, Ofc of the Director. 89/03/01. CONWAY,W.F. Florida Power & Light Co. 2pp. 48871:236-48871:242.

8903150482 Insp Repts 50-250/89-04 & 50-251/89-04 on 890130-0204. No violations noted. Major areas inspected: proposed soil & foundation preparation & concrete placement for addition of emergency diesel generators, including results of testing.
HARRIS,J.R., CONLON,T. Region 2, Ofc of the Director. 89/02/28. 5pp. 48871:238-48871:242.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903080132 Responds to violations noted in Insp Repts 50-250/88-39 & 50-251/88-39. Corrective actions: plant night orders issued to plant operations to emphasize that single clearance should be used to create work boundary & not multiple clearances.
CONWAY,W.F. Florida Power & Light Co. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48741:305-48741:310.

8903100394 Responds to NRC 890201 notice of violation & proposed imposition of civil penalty re security violations. Nuclear security corporate manager will rept directly to author until plant shows significant improvement.
CONWAY,W.F. Florida Power & Light Co. 89/03/03. LIEBERMAN,J. Document Control Branch (Document Control Desk). 3pp. 48804:003-48804:005.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903150106 Responds to NRC Bulletin 88-011, "Pressurized Surge Line Thermal Stratification." Insps of surge lines did not identify gross discombobulation or structural damage in lines, including piping, pipe supports and anchor bolts.
CONWAY,W.F. Florida Power & Light Co. 89/03/06. Document Control Branch (Document Control Desk). 5pp. 48859:119-48859:123.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREENE,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270344 Forwards Insp Repts 50-250/89-03 & 50-251/89-03 on 890206-10 & notice of violation (NOV). NOV & details of insp repts withheld.
STOHR,J.P. Region 2, Ofc of the Director. 89/03/15. CONWAY,W.F. Florida Power & Light Co. 2pp. 49110:091-49110:093.

8903270347 Insp Repts 50-250/89-03 & 50-251/89-03 on 890206-10. Violations noted. Major areas inspected: access control to protected vital areas, records & repts, compensatory measures & protection of safeguards info.
TILLMAN,A. Region 2, Ofc of the Director. 89/03/08. 1p. 49110:093-49110:093.

8903230426 Ack receipt of 890303 ltr & payment of civil penalty in amount of \$100,000 proposed by NRC on 890201. Corrective actions described in attachment to ltr reviewed & appear to be adequate if aggressively & fully implemented.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/03/20. CONWAY,W.F. Florida Power & Light Co. 1p. 49030:159-49030:159.

8903160427 NRC Info Notice 89-031, "Swelling and Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100271 "Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890302 ltr. CONWAY, W.F. Florida Power & Light Co. 88/12/31. 40pp. 48828:031-48828:070.

8903160464 "Annual Nonradiological Environ Monitoring Rept, 1988." W/890309 ltr. CONWAY, W.F. Florida Power & Light Co. 88/12/31. 2pp. 48887:359-48887:360.

8902230427 Monthly operating repts for Jan 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890213 ltr. BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co. 89/01/31. 17pp. 48568:142-48568:158.

8903240172 Monthly operating repts for Feb 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890314 ltr. BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co. 89/02/28. 17pp. 49038:306-49038:322.

8903150078 Forwards select sys assessment progress summary for Feb 1988, per NRC 860812 order. CONWAY, W.F. Florida Power & Light Co. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 48860:327-48860:328.

8903170081 Forwards integrated schedule monthly summary for Feb 1989. Extension for completion of mod to air start motor upgrade until completion of emergency power sys enhancement program requested. Extension would resolve procurement issues. CONWAY, W.F. Florida Power & Light Co. 89/03/09. Document Control Branch (Document Control Desk). 4pp. 48894:219-48894:222.

8903220020 Ack receipt of 890126 ltr re draft effluent info for 1987. No comments offered. CONWAY, W.F. Florida Power & Light Co. 89/03/15. TICHLER, J.L. Brookhaven National Laboratory. 1p. 49004:248-49004:248.

S. Reportable occurrences, LERs & related correspondence

8902280007 LER 89-001-00: on 890110, emergency diesel generator (EDG) B & intake cooling water pump 3A out of svc during same time. Caused by operability test being performed. EDG returned to svc on 890110 & pump checked. W/890209 ltr. LYONS, E., CONWAY, W.F. Florida Power & Light Co. 89/02/09. 4pp. 48626:044-48626:047.

8902280316 LER 89-003-00: on 890124, control room ventilation sys shift to recirculation mode during channel check occurred. Caused by flaw in design of radiation monitor circuit module. Work instruction revised. W/890222 ltr. LYONS, E., CONWAY, W.F. Florida Power & Light Co. 89/02/22. 4pp. 48626:101-48626:104.

8902280526 Special rept: fire protection sys impaired for greater than 7 days. On 890118, rust holes noted on Fire Door 67-2. On 890121, repair required for thermolog insulation. Caused by time deterioration. Fire patrols established. CONWAY, W.F. Florida Power & Light Co. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48991:017-48991:018.

8903080277 Special rept: on 890130, main steam line radiation monitor inoperable for greater than 7 days. Caused by inability to obtain proper response from Cs-137 stick source & Kr-85 check source during replacement of damaged cable & detector. CONWAY, W.F. Florida Power & Light Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48748:354-48748:356.

8903230293 LER 89-004-00: on 890210, reactor trip occurred. Caused by defective procedure during steam generator protection channel testing. Procedure OP 14004.1 revised to correct errors. W/890313 ltr. MOWREY, C., CONWAY, W.F. Florida Power & Light Co. 89/03/13. 4pp. 49028:245-49028:248.

8903210386 LER 89-005-00: on 890215, auxiliary feedwater flow automatically initiated following attempt to start steam generator feedwater pump. Caused by wiring error on starting circuit relay. Wiring error corrected. W/890317 ltr. MOWREY, C., CONWAY, W.F. Florida Power & Light Co. 89/03/17. 4pp. 48984:141-48984:144.

8903280104 Special rept: nonfunctional fire barrier penetration not returned to functional status within 7 days. Caused by plant mods. Detector operability verified & fire watch patrols established. CONWAY, W.F. Florida Power & Light Co. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49074:140-49074:141.

V. Operator Examinations

8611050162 Forwards proprietary list of plant personnel holding licenses at plant, per request. List withheld. WOODY, C.O. Florida Power & Light Co. 86/10/23. GRACE, J.N. Region 2, Ofc of the Director. 2pp. 38480:211-38480:211.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

8903010086 Responds to violations noted in Insp Repts 50-250/88-37 & 50-251/88-37. Corrective actions: Procedure 0-ADM-16.2, "Fire Brigade Program," revised to require monthly verification of fire brigade member eligibility. CONWAY, W.F. Florida Power & Light Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48637:165-48637:167.

8903090095 Forwards Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20 & notice of violation. ERNST, M.L. Region 2, Ofc of the Director. 89/02/24. CONWAY, W.F. Florida Power & Light Co. 2pp. 48800:277-48800:287.

8903090102 Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20. Violations noted. Major areas inspected: licensee actions re requirements of radiological emergency plan & implementing procedures during 890107 incident re RCS leak on Unit 3. KREH, J.L. Region 2, Ofc of the Director. 89/02/24. 6pp. 48800:281-48800:287.

8903270344 Forwards Insp Repts 50-250/89-03 & 50-251/89-03 on 890206-10 & notice of violation (NOV). NOV & details of insp repts withheld. STOHR, J.P. Region 2, Ofc of the Director. 89/03/15. CONWAY, W.F. Florida Power & Light Co. 2pp. 49110:091-49110:093.

8903270347 Insp Repts 50-250/89-03 & 50-251/89-03 on 890206-10. Violations noted. Major areas inspected: access control to protected vital areas, records & repts, compensatory measures & protection of safeguards info. TILLMAN, A. Region 2, Ofc of the Director. 89/03/08. 1p. 49110:093-49110:093.

G. Adjudicatory correspondence

8903170001 Petitioners amended request for hearing & petition for leave to intervene.* Petition should be granted so issues raised re rev of plant pressure/temp limits can be reviewed by ASLE. W/ supporting documentation & Certificate of Svc. LORION, J. Center for Nuclear Responsibility. CHIRON, J. Lorian, J. #189 8227. 89/02/17. Commissioner's 22pp. 48811:129-48811:180.

8903170278 Licensee response to petitioners amended request for hearing & petition for leave to intervene.* Due to petitioners not proffering admissible contention, 890217 request should be denied. W/ supporting documentation & Certificate of Svc. FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #189 8238. 89/03/03. Atomic Safety and Licensing Board Panel. 51pp. 48811:129-48811:180.

8903220039 NRC Staff response to amended request for hearing & petition for leave to intervene of Ctr for Nuclear Responsibility & J Lorian.* Contentions 1 & 2 should be rejected as matters in controversy in proceeding. Certificate of Svc encl. MOORE, J.E. Assistant General Counsel for Hearings. #189 8271. 89/03/09. Atomic Safety and Licensing Board Panel. 14pp. 48872:237-48872:250.

8903230031 Submits proposed schedule for consideration by Board, per 890119 order. W/ Certificate of Svc. FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #189 8289. 89/03/13. COTTER, B.P., BRIGHT, G.O., HARBOUR, J. Atomic Safety and Licensing Board Panel. 4pp. 48889:062-48889:065.

8903230046 Licensee response to petition for leave to make statement by T Saporito.* Requests Board to adhere to Board 890217 notice of oral argument. W/ Certificate of Svc. FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #189 8290. 89/03/13. Atomic Safety and Licensing Board Panel. 4pp. 48888:321-48888:324.

8903230117 Advises that if hearing determined as necessary, recipient petition for leave to make statement will be granted in accordance w/ limited appearance statements in 10CFR2.715. W/ Certificate of Svc. Served on 890316. COTTER, B.P. Atomic Safety and Licensing Board Panel. #189 8293. 89/03/15. SAPORITO, T.J. Affiliation Not Assigned. 2pp. 48888:239-48888:240.

8903290185 Forwards V Stello 861105 ltr to Senator L Chiles & WJ Dirks 811008 memo to Chairman Palladino re differing prof opinion of D Basdekas on pressurized thermal shock, per Board 890321 request. W/ Certificate of Svc. FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #189 8352. 89/03/23. COTTER, B.P., BRIGHT, G.O., HARBOUR, J. Atomic Safety and Licensing Board Panel. 42pp. 48999:146-48999:187.

H. General correspondence

8903080201 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Rulemaking will cause delay in further maint enhancement as licensee backtrack to assure prescriptive compliance. GRIFFIN, B.L. Florida Power & Light Co. 89/02/22. ZECH, L.W. Commissioners. 3pp. 48745:268-48745:270.

8903130229 Requests NRC comments on encl correspondence from TJ Saporito. FASCELL, D.B. House of Rep. 89/01/23. KENNEDY, J. Congressional Affairs. 2pp. 48820:132-48820:136.

8903130242 Expresses concerns re resolving safety issues at plant. SAPORITO, T.J. Affiliation Not Assigned. 89/01/19. STELLO, V. Ofc of the Executive Director for Operations. 6pp. 48820:137-48820:147.

8903080014 Forwards petitioner requests for disallowance of licensee to bring Unit 3 & 4 reactors critical, until both internal & NRC safety investigation completed. CHANDLER, L.J. Assistant General Counsel for Enforcement. 89/01/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48820:148-48820:160.

P. Operating license stage documents & correspondence

- 8901050230 Forwards response to 881201 ltr forwarding ltr from D Hammondtree requesting info re effects of plant on environ & alternative power sources. STELLQ,V. Ofc of the Executive Director for Operations. 88/12/27. GRAHAM,B. Senate. 13pp. 48095:258-48095:276.
- 8902280542 Submits status of util actions in response to performance enhancement program.Two of 9 findings re six-shift vs five-shift operation & drawing update will be closed by Oct 1990 & 890801,respectively. CONWAY,W.F. Florida Power & Light Co. 89/02/18. Document Control Branch (Document Control Desk). 1p. 48633:108-48633:108.
- 8903090308 Forwards response to 890106 request for addl info re emergency power sys enhancement project.Responses to listed questions & all requests dealing w/ emergency diesel generator qualification testing will be provided by 890320. CONWAY,W.F. Florida Power & Light Co. 89/02/24. Document Control Branch (Document Control Desk). 39pp. 48782:299-48782:337.
- 8903080355 Notification of 890309 meeting w/util in Rockville,MD to discuss plant plans for PRA. EDISON,G.E. Project Directorate II-2. 89/03/01. BERKOW,H.N. Project Directorate II-2. 2pp. 48788:009-48788:010.
- 8903140129 Responds to issues addressed in 890130 & 0207 ltrs re allegations of employee discrimination & harassment which are considered suppls to petition.Review indicates no need for immediate suspension of OL before action taken. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/06. SAPORITO,T.J. Affiliation Not Assigned. 3pp. 48834:063-48834:065.
- 8903240343 Confirms 890302 telcon re 890316 mgt meeting to discuss significant programmatic issues.Proposed agenda encl. ERNST,M.L. Region 2, Ofc of the Director. 89/03/07. CONWAY,W.F. Florida Power & Light Co. 2pp. 49039:262-49039:265.
- 8903150342 Notification of 890314 meeting w/util in Rockville,MD to discuss plant plans for PRA. EDISON,G.E. Project Directorate II-2. 89/03/09. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 48876:270-48876:272.
- 8903170402 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Upgrades to instrument air quality include installation of electric air compressors & new air dryers. CONWAY,W.F. Florida Power & Light Co. 89/03/10. Document Control Branch (Document Control Desk). 8pp. 48953:217-48953:224.
- 8903210051 Advises that program for prevention of boric acid corrosion at plant acceptable & issue considered closed,per Generic Ltr 88-05.Trip rept re audit team 890201-02 visit to plants encl. EDISON,G.E. Project Directorate II-2. 89/03/10. CONWAY,W.F. Florida Power & Light Co. 9pp. 48979:030-48979:038.
- 8903230109 Forwards final draft of revised Tech Specs for review & certification of consistency.Requests that util verify that each spec in current Tech Spec accounted for in Tech Spec by direct transfer & substitution of STS. EDISON,G.E. Project Directorate II-2. 89/03/14. CONWAY,W.F. Florida Power & Light Co. 375pp. 49030:190-49030:260.
- 8903230277 Informs of plan to suppl RETRAN topical rept as early as May 1989.Suppil will present generic methods applicable to all util units & will support plant improvements at St Lucie to implement reactor trip reduction activities. CONWAY,W.F. Florida Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 49029:251-49029:252.
- 8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

- 8902270491 Forwards Insp Repts 50-250/88-40 & 50-251/88-40 on 881223-890127.No violations or deviations noted. WILSON,B.A. Region 2, Ofc of the Director. 89/02/15. CONWAY,W.F. Florida Power & Light Co. 2pp. 48587:196-48587:207.
- 8902270494 Insp Repts 50-250/88-40 & 50-251/88-40 on 881223-890127.No violations or deviations noted.Major areas inspected:monthly surveillance observations,monthly maint observations,ESF walkdowns,operational safety & plant events. BUTCHER,R.C., MCELHINNEY,T.F., SCHNEBLI,G.A. Region 2, Ofc of the Director. 89/02/10. 10pp. 48587:196-48587:207.
- 8903010086 Responds to violations noted in Insp Repts 50-250/88-37 & 50-251/88-37.Corrective actions:Procedure O-ADM-162, "Fire Brigade Program," revised to require monthly verification of fire brigade member eligibility. CONWAY,W.F. Florida Power & Light Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48637:165-48637:167.
- 8903090353 Forwards Insp Repts 50-250/89-05 & 50-251/89-05 on 890130-0203.No violations or deviations noted. JULIAN,C.A. Region 2, Ofc of the Director. 89/02/22. CONWAY,W.F. Florida Power & Light Co. 2pp. 48798:317-48798:329.
- 8903090356 Insp Repts 50-250/89-05 & 50-251/89-05 on 890130-0203.No violations or deviations noted.Major areas inspected: replacement & repair of reactor vessel bottom mounted instrumentation conduits at seal tables & NDE records. NEWSOME,R.W., BLAKE,J.J. Region 2, Ofc of the Director. 89/02/13. 11pp. 48798:319-48798:329.
- 8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8903090095 Forwards Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20 & notice of violation. ERNST,M.L. Region 2, Ofc of the Director. 89/02/24. CONWAY,W.F. Florida Power & Light Co. 2pp. 48800:277-48800:287.
- 8903090102 Insp Repts 50-250/89-02 & 50-251/89-02 on 890117-20. Violations noted.Major areas inspected:licensee actions re requirements of radiological emergency plan & implementing procedures during 890107 incident re RCS leak on Unit 3. KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 89/02/14. 6pp. 48800:281-48800:287.
- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903140292 Forwards Insp Repts 50-250/89-01 & 50-251/89-01 on 890109-13.No violations or deviations noted.Unresolved item identified in rept will be pursued during future insps. BELISLEA, Region 2, Ofc of the Director. 89/02/28. CONWAY,W.F. Florida Power & Light Co. 2pp. 48858:093-48858:104.
- 8903140297 Insp Repts 50-250/89-01 & 50-251/89-01 on 890109-13.No violations or deviations noted.Major areas inspected: previous open items,current mods & HX piping sys. CHOU,R.C., CARRION,R.P., BLAKE,J.J. Region 2, Ofc of the Director. 89/02/21. 10pp. 48858:095-48858:104.
- 8903150480 Forwards Insp Repts 50-250/89-04 & 50-251/89-04 on 890130-0203.No violations or deviations noted. JULIAN,C.A. Region 2, Ofc of the Director. 89/03/01. CONWAY,W.F. Florida Power & Light Co. 2pp. 48871:236-48871:242.
- 8903150482 Insp Repts 50-250/89-04 & 50-251/89-04 on 890130-0204.No violations noted.Major areas inspected:proposed soil & foundation preparation & concrete placement for addition of emergency diesel generators,including results of testing. HARRIS,J.R., CONLON,T. Region 2, Ofc of the Director. 89/02/28. 5pp. 48871:238-48871:242.
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Verne CIR Series Electrical Connectors." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8903080132 Responds to violations noted in Insp Repts 50-250/88-39 & 50-251/88-39.Corrective actions:plant night orders issued to plant operations to emphasize that single clearance should be used to create work boundary & not multiple clearances. CONWAY,W.F. Florida Power & Light Co. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48741:305-48741:310.
- 8903100394 Responds to NRC 890201 notice of violation & proposed imposition of civil penalty re security violations.Nuclear security corporate maint will rept directly to author until plant shows significant improvement. CONWAY,W.F. Florida Power & Light Co. 89/03/03. LIEBERMAN,J. Document Control Branch (Document Control Desk). 3pp. 48804:003-48804:005.
- 8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903150106 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Insps of surge lines did not identify gross discernible distress or structural damage in lines,including piping,pipe supports and anchor bolts. CONWAY,W.F. Florida Power & Light Co. 89/03/06. Document Control Branch (Document Control Desk). 5pp. 48859:119-48859:123.
- 8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903270344 Forwards Insp Repts 50-250/89-03 & 50-251/89-03 on 890206-10 & notice of violation (NOV).NOV & details of insp repts withheld. STOHR,J.P. Region 2, Ofc of the Director. 89/03/15. CONWAY,W.F. Florida Power & Light Co. 2pp. 49110:091-49110:093.

--8903270347 Insp Repts 50-250/89-03 & 50-251/89-03 on 890206-10. Violations noted. Major areas inspected: access control to protected vital areas, records & repts, compensatory measures & protection of safeguards info.
TILLMAN, A. Region 2, Ofc of the Director. 89/03/08. 1p. 49110:093-49110:093.

8903230426 Ack receipt of 890303 ltr & payment of civil penalty in amount of \$100,000 proposed by NRC on 890201. Corrective actions described in attachment to ltr reviewed & appear to be adequate if aggressively & fully implemented.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/03/20. CONWAY, W.F. Florida Power & Light Co. 1p. 49030:159-49030:159.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100271 "Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890302 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31. 40pp. 48828:031-48828:070.

8903160464 "Annual Nonradiological Environ Monitoring Rept, 1988." W/890309 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31. 2pp. 48887:359-48887:360.

8902230427 Monthly operating repts for Jan 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890213 ltr.
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co. 89/01/31. 17pp. 48568:142-48568:158.

8903240172 Monthly operating repts for Feb 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2. W/890314 ltr.
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co. 89/02/28. 17pp. 49038:306-49038:322.

8903150078 Forwards select sys assessment progress summary for Feb 1988, per NRC 860812 order.
CONWAY, W.F. Florida Power & Light Co. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 48860:327-48860:328.

8903170081 Forwards integrated schedule monthly summary for Feb 1989. Extension for completion of mod to air start motor upgrade until completion of emergency power sys enhancement program requested. Extension would resolve procurement issues.
CONWAY, W.F. Florida Power & Light Co. 89/03/09. Document Control Branch (Document Control Desk). 4pp. 48894:218-48894:222.

8903220020 Ack receipt of 890126 ltr re draft effluent info for 1987. No comments offered.
CONWAY, W.F. Florida Power & Light Co. 89/03/15. TICHLER, J.L. Brookhaven National Laboratory. 1p. 49004:248-49004:248.

S. Reportable occurrences, LERs & related correspondence

8610030181 LER 86-018-00:860824, auxiliary feedwater flow control valve failed to open fully. Caused by pressure conversion module terminal w/corrosion that resulted in high electrical resistance. Terminal cleaned. W/860924 ltr.
SALAMAN, G., WOODY, C.O. Florida Power & Light Co. 86/09/23. 3pp. 38082:357-38082:359.

8902280528 Special rept: fire protection sys impaired for greater than 7 days. On 890118, rust holes noted on Fire Door 67-2. On 890121, repair required for thermolog insulation. Caused by time deterioration. Fire patrols established.
CONWAY, W.F. Florida Power & Light Co. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48991:017-48991:018.

8903080277 Special rept: on 890130, main steam line radiation monitor inoperable for greater than 7 days. Caused by inability to obtain proper response from Cs-137 stick source & Kr-85 check source during replacement of damaged cable & detector.
CONWAY, W.F. Florida Power & Light Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48748:354-48748:356.

8903200022 LER 89-001-00: on 890209, emergency diesel generator inoperable w/RHR 4B out-of-svc. Caused by miscommunication between operations personnel. Procedure O-OSP-023.1 revised to require operability of required equipment. W/890313 ltr.
LYONS, E., CONWAY, W.F. Florida Power & Light Co. 89/03/13. 4pp. 48970:257-48970:260.

8903280104 Special rept: nonfunctional fire barrier penetration not returned to functional status within 7 days. Caused by plant mods. Detector operability verified & fire watch patrols established.
CONWAY, W.F. Florida Power & Light Co. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49074:140-49074:141.

V. Operator Examinations

8611050162 Forwards proprietary list of plant personnel holding licenses at plant, per request. List withheld.
WOODY, C.O. Florida Power & Light Co. 86/10/23. GRACE, J.N. Region 2, Ofc of the Director. 2pp. 38480:211-38480:211.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees."
GOLDEN, J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8903160344 Revised EPIPs, including Rev 2 to QEP 710-0, "Training Program" & Rev 2 to QEP 710-T2, "Training Requirements Matrix for GSEP Positions."
SCHMIDT, K.A. Commonwealth Edison Co. 89/02/23. 4pp. 48879:242-48879:245.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants.
RICHTER, M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

8903280163 Forwards Endorsements 203 & 204 to NELIA Policy NF-43, Endorsements 177 & 178 to MAELU Policy MF-22, Endorsements 115 & 116 to NELIA Policy NF-187 & Endorsements 98 & 99 to MAELU Policy MF-54.
OSTER, J. Commonwealth Edison Co. 89/03/20. DINITZ, I. Document Control Branch (Document Control Desk). 13pp. 49063:175-49063:187.

P. Operating license stage documents & correspondence

8902270374 Application for amends to Licenses DPR-29 & DPR-30, changing Tech Spec Section 5.0, per Generic Ltr 88-06 to include removal of organizational figures.
CHYZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48586:273-48586:320.

--8902270378 Proposed Tech Specs re administrative controls.
* Commonwealth Edison Co. 89/02/21. 46pp. 48586:275-48586:320.

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization.
CHYZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.

8903010230 Forwards "Quad-Cities Neutron Radioassay Measurement Guidelines - Spent Fuel Storage Pool."
JOHNSON, I.M. Commonwealth Edison Co. 89/02/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48659:344-48659:350.

--8903010236 "Guidelines for Neutron Radioassay Measurements at Quad-Cities Unit One Spent Fuel Storage Pool."
* Commonwealth Edison Co. 89/01/31. 6pp. 48659:345-48659:350.

8903010374 Forwards "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988" & Revs 6 & 7 to "Quad-Cities Station Process Control Program for Processing of Radioactive Wet Waste."
BAX, R.L. Commonwealth Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48647:288-48647:304.

--8903010421 "Quad-Cities Station Process Control Program for Processing Radioactive Wet Waste."
* Commonwealth Edison Co. 88/12/31. 14pp. 48647:324-48647:337.

8903100389 Forwards safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface program.
ROSS, T.M. Project Directorate III-2. 89/02/22. BLISS, H.E. Commonwealth Edison Co. 3pp. 48804:151-48804:156.

--8903100390 Safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re confirmation that interface established w/NSSS vendor or w/vendors of components of reactor trip sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/22. 3pp. 48804:154-48804:156.

8903100498 Forwards Amends 115 & 111 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amend deletes snubber listing from Tech Specs.
ROSS, T. Project Directorate III-2. 89/02/22. BLISS, H.E. Commonwealth Edison Co. 3pp. 48803:327-48803:360.

--89C3100502 Amends 115 & 111 to Licenses DPR-29 & DPR-30, respectively, deleting snubber listing from Tech Specs.
MULLER, D.R. Project Directorate III-2. 89/02/22. 29pp. 48803:330-48803:358.

--8903100505 Safety evaluation supporting Amends 115 & 111 to Licenses DPR-29 & DPR-30, respectively.
ROSS, T. Project Directorate III-2. 89/02/22. 2pp. 48803:359-48803:360.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

--8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.

8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N-411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria."
MULLER, D.R. Project Directorate III-2. 89/03/01. BLISS, H.E. Commonwealth Edison Co. 6pp. 48983:167-48983:172.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept (F-1-A) for mobil greases to satisfy requirements of 10CFR50, App B & acceptable. Wyle Laboratories, C. Ofc of the Director. 89/03/07. Ref D.C. Commonwealth Edison Co. 2pp. 49005:108-49005:271.

8903200289 Notice of consideration of issuance of amendments to Licenses DPR-29, DPR-30, DPR-19 & DPR-25 & proposed NSIC determination & opportunity for hearing. Amend revises Tech Spec Section 6.0, "Administrative Controls." SHEMANSKI, P.C., ROSS, T.M., SIEGEL, B.L. Project Directorate III-2. 89/03/09. 11pp. 48971:073-48971:083.

8903220514 Forwards Wyle Lab Test Rept 17019-01 re simulated 3 yr testing of Mobil Grease EP-0, EP-1, EP-2 & Mobilgrease 28. Test program demonstrated that Mobil Grease EP-0 & EP-1 performed satisfactorily during aging. SILADY, J.A. Commonwealth Edison Co. 89/03/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49005:108-49005:271.

-8903220521 "Nuclear Environ Qualification Test Program on Mobil Greases for Limiting Actuators." SMITH, D., JOHNSON, F.R., HIGHT, G.W. Wyle Laboratories. 17019-1. 89/02/08. 149pp. 49005:111-49005:259.

-8903280241 Rev 0 to "Qualification of Mobil Oil Co Greases Mobilux EP-0, EP-1, EP-2 & Mobilgrease 28." Sargent & Lundy, Inc. CQD-042827 R00. 89/02/20. 12pp. 49005:260-49005:271.

8903270035 Forwards supplemental info in form of revised plans for fluid head anchor reassessment program. Transmittal documents for anchor provided during call in form of revised pages. SILADY, J.A. Commonwealth Edison Co. 89/03/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49056:300-49056:307.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280371 Forwards meteorological data requested to assist in resolution of matters identified in Insp Repts 50-254/88-05 & 50-265/88-05 & LER 87-025 re air filtration units, per 890124 request. JOHNSON, J.M. Commonwealth Edison Co. 89/02/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 155pp. 48630:259-48631:091.

8902280263 Provides supplemental info in response to NRC insp of fluid head anchor assessment program. Confirms that shear & tension loads combined by shear-friction provisions of ACI-349 code & related App B. JOHNSON, J.M. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48624:248-48624:250.

8903010090 Forwards fee in amount of \$125,000 in response to 890123 order imposing civil monetary penalty. Violations noted: Unit 2 operated for approx 6 minutes with emergency diesel generator 1/2 incapable of performing intended function. DELGEOGE, L.O. Commonwealth Edison Co. 89/02/22. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 48644:073-48644:074.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060056 Provides supplemental response to NRC Bulletin 88-004 re evaluation verifying current min flow rates sufficient to ensure no pump damage from low flow operation. Pump vibration levels during min flow 2-3 times higher than full flow. RICHTER, M.H. Commonwealth Edison Co. 89/02/27. Document Control Branch (Document Control Desk). 5pp. 48735:243-48735:247.

8903090276 Forwards Safety Insp Repts 50-254/89-05 & 50-265/89-05 on 890206-10. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/02/28. REED, C. Commonwealth Edison Co. 2pp. 48783:334-48783:347.

-8903090277 Insp Repts 50-254/89-05 & 50-265/89-05 on 890206-10. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training & radiological environ monitoring program & QC/QA program in lab. HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/02/27. 12pp. 48783:336-48783:347.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903090458 Forwards response to NRC Bulletin 88-007, Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated. Stability regions of proposed new fuel designs will be reevaluated for stable operation. RICHTER, M.H. Commonwealth Edison Co. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48801:180-48801:185.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREGER, L.R. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 114pp. 48798:231.

8903210083 Forwards Insp Repts 50-254/89-06 & 50-265/89-06 on 890214-17. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/03/08. REED, C. Commonwealth Edison Co. 2pp. 48980:232-48980:237.

-8903210091 Insp Repts 50-254/89-06 & 50-265/89-06 on 890214-17. No violations noted. One potential contamination control weakness noted. Major areas inspected: radiation protection program, including organization & mgt controls & ALARA. SCHUMACHER, M.C., MILLER, D.E. Region 3, Ofc of the Director. 89/03/07. 6pp. 48980:232-48980:237.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903280278 Forwards Exam Rept 50-254/OL-89-01 of exam administered on 890206-10. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/22. REED, C. Commonwealth Edison Co. 1p. 49065:220-49065:223.

-8903280289 Exam Rept 50-254/OL-89-01 on 890206-10. Exam results: all candidates passed both written & operating exam. NEJFELT, G.M., MILLER, R., CARROL, C. Region 3, Ofc of the Director. 89/03/22. 224pp. 49065:221-49066:083.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903010374 Forwards "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988" & Revs 6 & 7 to "Quad-Cities Station Process Control Program for Processing of Radioactive Wet Waste." BAX, R.L. Commonwealth Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48647:288-48647:304.

-8903010392 "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988." Commonwealth Edison Co. 88/12/31. 13pp. 48647:289-48647:304.

-8903010421 "Quad-Cities Station Process Control Program for Processing Radioactive Wet Waste." Commonwealth Edison Co. 88/12/31. 14pp. 48647:324-48647:337.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16. RESCEK, F. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

-8903140650 Forwards occupational radiation exposures for 1988, per Reg Guide 1.16. BAX, R.L. Commonwealth Edison Co. 89/02/01. DAVIS, B. Region 3, Ofc of the Director. 1p. 48853:236-48853:239.

-8903140653 "Occupational Personnel Radiation Doses Rept for 1988." Commonwealth Edison Co. 88/12/31. 3pp. 48853:237-48853:239.

8903220137 Monthly operating repts for Feb 1989 for Quad Cities Nuclear Power Station, W/890301 ltr. DEELSNYDER, L., ROBEY, R.A. Commonwealth Edison Co. 89/02/28. 25pp. 49007:116-49007:140.

8903220305 Forwards listing of changes, tests & experiments completed during month of Feb 1989. ROBEY, R.A. Commonwealth Edison Co. 89/03/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 48993:289-48993:301.

S. Reportable occurrences, LERs & related correspondence

8902280371 Forwards meteorological data requested to assist in resolution of matters identified in Insp Rept 50-255/88-05 & LER 87-025 re air filtration units per 890124 request.
JOHNSON I.M. Commonwealth Edison Co. 89/02/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 155pp. 48630:259-48631:091.

V. Operator Examinations

8903280278 Forwards Exam Rept 50-254/OL-89-01 of exam administered on 890206-10.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/22. REED, C. Commonwealth Edison Co. 1p. 49065:221-49066:093.

-8903280289 Exam Rept 50-254/OL-89-01 on 890206-10. Exam results: all candidates passed both written & operating exam.
NEUFELT, G.M., MILLER, R., CARROLL, C. Region 3, Ofc of the Director. 89/03/22. 224pp. 49065:221-49066:093.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-255 PALISADES NUCLEAR PLANT**F. Security, medical, emergency & fire protection plans**

8902230468 Rev & approval summary for Rev 4 to Emergency Implementing Procedure EI-6.13, "Protective Action Recommendations for Offsite Population."
RIDLEY, J. Consumers Power Co. 89/02/02. 7pp. 48568:195-48568:201.

8902230473 Rev 2 to Attachment 2 to Procedure EI-15.2, "Quarterly Communications Test Telephone Number Verifications."
* Consumers Power Co. 89/02/13. 3pp. 48622:147-48622:149.

8902240018 Rev 11 to Attachment 4 of EPIP EI-3, "Emergency Support Contact List."
* Consumers Power Co. 89/02/13. 2pp. 43579:76-43579:111.

8902280532 Rev 6 to App D to emergency plan.
* Consumers Power Co. 89/02/17. 11pp. 48624:232-48624:242.

8902280536 Rev 13 to Attachment 1 to EPIP EI-2, "Emergency Notification."
* Consumers Power Co. 89/02/17. 2pp. 43624:253-43624:253.

8903080031 Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in Insp of License DPR-20. NRC has no further questions re Violations I & II.A. Violation II.B re emergency lighting per App R, considered appropriate.
DAVIS, A.B. Region 3, Ofc of the Director. 89/02/28. HOFFMAN, D.P. Consumers Power Co. 2pp. 48741:348-48741:358.

8903140665 Forwards Safety Insp Rept 50-255/89-03 on 890110-0213. No violations noted.
AXELSON, W.L. Region 3, Ofc of the Director. 89/03/03. HOFFMAN, D.P. Consumers Power Co. 2pp. 48833:271-48833:286.

-8903140668 Insp Rept 50-255/89-03 on 890110-0213. No violations noted. Major areas inspected: actions on previously identified items, plant operations, maint, surveillance & security. Two violations noted for LER review for which no notice issued.
ULIE, J.M., SCHAPKER, J.F., BURGESS, B.L. Region 3, Ofc of the Director. 89/03/01. 14pp. 48833:273-48833:286.

8903270358 Editorial changes to Emergency Plan Implementing Procedure EI-11, Rev 5, "Determination of Extent of Core Damage."
CLARK, A.D., RIDLEY, J. Consumers Power Co. 89/03/06. 7pp. 49056:278-49056:284.

8903270410 Temporary Change Notice TCN-EI-86-006 to coversheet of Rev 1 to Emergency Implementing Procedure EI-7.10, "Post-Accident Sampling, Radioactive Gaseous Effluent Monitoring."
RIDLEY, J. Consumers Power Co. 89/03/06. 4pp. 49110:240-49110:243.

8903270258 Forwards util response to open item identified in 890106 Insp Rept 50-255/88-24. Response withheld (ref 10CFR73.21).
BERRY, K.W. Consumers Power Co. 89/03/17. Document Control Branch (Document Control Desk). 1p. 49054:042-49054:042.

I. Financial information

8903270305 "CMS Energy 1988 Annual Rept." W/890321 ltr.
ANDERSEN, A., MCNISH, T.A. CMS Energy Corp. 88/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49055:197-49055:241.

8903060169 Forwards application to amend License DPR-20 to reflect transfer of ownership of plant from util to Palisades Generating Co.
BERRY, K.W. Consumers Power Co. 89/02/27. Document Control Branch (Document Control Desk). 1p. 48759:007-48761:283.

-8903060191 "Documents Pertaining to 881207 Sale of Palisades Nuclear Power Plant to Bechtel: Asset Purchase Agreement," re transfer of plant ownership to Palisades Generating Co. W/two oversize drawings.
* Consumers Power Co. 89/02/27. 1,050pp. 48759:025-48761:283.

J. Insurance & indemnity information

8903020172 Forwards Endorsement 4 to MAELU Certificate MW-24 & NELIA Certificate NW-87.
FROUNFELKER, R. Consumers Power Co. 89/01/17. DINITZ, I. NRC - No Detailed Affiliation Given. 3pp. 48673:265-48673:267.

8903020192 Forwards Endorsement 10 to NELIA Certificate N-20 & MAELU Certificate M-20.
FROUNFELKER, R. Consumers Power Co. 89/01/17. DINITZ, I. NRC - No Detailed Affiliation Given. 3pp. 48673:172-48673:174.

8903020272 Forwards Endorsements 102 & 103 to NELIA Policy NF-179 & Endorsements 88 & 89 to MAELU Policy MF-50.
FROUNFELKER, R. Consumers Power Co. 89/01/17. DINITZ, I. NRC - No Detailed Affiliation Given. 5pp. 48674:307-48674:311.

8903160070 Forwards Endorsement 104 to NELIA Policy NF-179 & Endorsement 90 to MAELU Policy MF-50.
ROBERTS, M.W. Consumers Power Co. 89/03/08. DINITZ, I. NRC - No Detailed Affiliation Given. 3pp. 48884:344-48884:346.

K. Utility Final Safety Analysis Report (FSAR) & amends

8611070188 Forwards Rev 2 to updated FSAR for Palisades plant, incorporating changes made to plant or procedures described in FSAR & all other applicable info contained in licensing submittals made to NRC through Apr 1986.
BUCKMAN, F.W. Consumers Power Co. 88:103:071. Office of Nuclear Reactor Regulation, Director (851125-870411). 2pp. 38525:117-38525:294.

-8611070224 Rev 2 to updated FSAR for Palisades Plant. W/71 oversize figures.
* Consumers Power Co. 86/10/31. 176pp. 38525:119-38525:294.

P. Operating license stage documents & correspondence

8610270099 Forwards revised application for amend to License DPR-20, changing Tech Specs to reflect proposed installation of new spent fuel pool storage racks.
BERRY, K.W. Consumers Power Co. 86/10/16. Office of Nuclear Reactor Regulation, Director (851125-870411). 1p. 38359:145-38359:259.

-8610270105 Revised application for amend to License DPR-20, changing Tech Specs to reflect proposed installation of new spent fuel pool storage racks.
DEWITT, R.B. Consumers Power Co. 86/10/16. 9pp. 38359:147-38359:155.

-8610270107 Proposed Tech Specs, reflecting proposed installation of new spent fuel pool storage racks.
* Consumers Power Co. 86/10/16. 103pp. 38359:157-38359:259.

8902240324 "Cycle 8 Startup Physics Test Rept." W/890217 ltr.
PACKARD, G.C., HOLLOWELL, T.E., FIRSCH, R.R. Consumers Power Co. 89/01/31. 18pp. 48580:137-48580:154.

8902270467 Forwards list of effective pages for annual page verification of plant FSAR.
MCKNIGHT, E.M. Consumers Power Co. 89/02/09. NRC - No Detailed Affiliation Given. 35pp. 48584:210-48584:245.

8902280004 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Air sys quality will be maintained by predetermined & periodic activities control program & operating procedures.
BERRY, K.W., HOFFMAN, D.P. Consumers Power Co. 89/02/20. Document Control Branch (Document Control Desk). 4pp. 48626:058-48626:061.

8903060169 Forwards application to amend License DPR-20 to reflect transfer of ownership of plant from util to Palisades Generating Co.
BERRY, K.W. Consumers Power Co. 89/02/27. Document Control Branch (Document Control Desk). 1p. 48759:007-48761:283.

-8903060170 Application for amend to License DPR-20 re transfer of plant ownership to Palisades Generating Co.
HOFFMAN, D.P. Consumers Power Co. STONE, R.H. Palisades Generating Co. 89/02/23. 11pp. 48759:008-48759:018.

-8903060172 Proposed Tech Specs re transfer of plant ownership to Palisades Generating Co.
* Consumers Power Co. 89/02/23. 6pp. 48759:019-48759:024.

-8903060191 "Documents Pertaining to 881207 Sale of Palisades Nuclear Power Plant to Bechtel: Asset Purchase Agreement," re transfer of plant ownership to Palisades Generating Co. W/two oversize drawings.
* Consumers Power Co. 89/02/27. 1,050pp. 48759:025-48761:283.

8903270302 Submits update to action items supporting 860521 confirmatory action ltr re diesel generator, lube oil temp & switch. Items scheduled for 1988 refueling outage but not completed.
JOHNSON, B.D. Consumers Power Co. 89/03/20. Document Control Branch (Document Control Desk). 5pp. 49055:063-49055:067.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902240290 Responds to NRC 890118 ltr re violations noted in Insp Rept 50-255/88-20. Corrective actions: investigation into C-22 panel three wire terminations performed which identified that connections represented on appropriate drawings.
BERRY, K.W. Consumers Power Co. 89/02/17. Document Control Branch (Document Control Desk). 21pp. 48572:011-48572:031.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

42 DOCKETED ITEMS

- 8903090035** Discusses steam generator issues, status & plans, per NRC 890210 steam generator tube insp at plant. Due to extensive amount of mellography work, qualification of MIZ-18 insp process will not be completed until Dec 1989.
BORDINE, T.C. Consumers Power Co. 89/02/24. Document Control Branch (Document Control Desk). 6pp. 48782:354-48782:359.
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903080031** Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in insp of License DPR-20. NRC has no further questions re Violations I & II.A. Violation II.B re emergency lighting, per App R, considered appropriate.
DAVIS, A.B. Region 3, Ofc of the Director. 89/02/23. HOFFMAN, D.P. Consumers Power Co. 2pp. 48741:348-48741:358.
- 8903100401** Responds to NRC 881209 ltr on Insp Rept 50-255/88-19 re unresolved items concerning local leak rate test methodology.
BERRY, K.W. Consumers Power Co. 89/02/25. Document Control Branch (Document Control Desk). 2pp. 48804:018-48804:019.
- 8903090412** Confirms 890307 enforcement conference to discuss safety significance of installation of mod performed on various control room penetrations which may have rendered control room ventilation sys incapable of meeting safety function.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/01. HOFFMAN, D.P. Consumers Power Co. 1p. 48799:357-48799:357.
- 8903080260** Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." C-E Owners Group will perform preliminary bounding evaluation of surge lines using actual data collected from C-E plants by 890701.
BERRY, K.W. Consumers Power Co. 89/03/02. Document Control Branch (Document Control Desk). 3pp. 48743:005-48743:007.
- 8903140522** Forwards Safety Insp Rept 50-255/89-02 on 890110-0206. One potential violation being reviewed for possible enforcement actions.
GPFY, J.A.N.F. Region 3, Ofc of the Director. 89/03/02. HOFFMAN, D.P. Consumers Power Co. 3pp. 48833:262-48833:270.
- 8903140532** Insp Rept 50-255/89-02 on 890110-0206. Major areas inspected: followup & reportable events. One potential violation re 10CFR50.59 review of mod identified. Unresolved item concerning operability of control room HVAC sys also noted.
BURGESS, B.L. Region 3, Ofc of the Director. 89/03/02. 6pp. 48833:265-48833:270.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:036-48723:143.
- 8903140665** Forwards Safety Insp Rept 50-255/89-03 on 890110-0213. No violations noted.
AXELSON, W.L. Region 3, Ofc of the Director. 89/03/03. HOFFMAN, D.P. Consumers Power Co. 2pp. 48833:271-48833:286.
- 8903140668** Insp Rept 50-255/89-03 on 890110-0213. No violations noted. Major areas inspected: actions on previously identified items, plant operations, maint, surveillance & security. Two violations noted for LER review for which no notice issued.
ULIE, J.M., SCHAPKER, J.F., BURGESS, B.L. Region 3, Ofc of the Director. 89/03/01. 14pp. 48833:273-48833:286.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, F.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/03. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903270258** Forwards util response to open item identified in 890106 Insp Rept 50-255/88-24. Response withheld (ref 10CFR78.21).
BERRY, K.W. Consumers Power Co. 89/03/17. Document Control Branch (Document Control Desk). 1p. 49054:042-49054:042.
- 8903280189** Ack receipt of 890217 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-255/88-20. Revised response should include evaluation of lack of full thread engagement for 3-wire termination.
MILLER, H.J. Region 3, Ofc of the Director. 89/03/20. HOFFMAN, D.P. Consumers Power Co. 3pp. 49074:239-49074:262.
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903170419** NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

- 8903100253** "1988 Annual Operating Rept, Occupational Exposure." W/890228 ltr.
* Consumers Power Co. 88/12/31. 4pp. 48804:030-48804:033.
- 8903080075** Forwards "Semiannual Radioactive Effluent Release & Waste Disposal Rept for Jul-Dec 1988" & revised "Semiannual Radioactive Effluent Release Rept for Jan-June 1988" w/actual data for estimated values for May & June 1988.
JOHNSON, B.D. Consumers Power Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48768:038-48768:062.
- 8903080161** "Semiannual Radioactive Effluent Release & Waste Disposal Rept for Jul-Dec 1988."
* Consumers Power Co. 88/12/31. 12pp. 48768:039-48768:053.
- 8903080164** Revised "Semiannual Radioactive Effluent Release Rept for Jan-June 1988."
* Consumers Power Co. 88/06/30. 9pp. 48768:054-48768:062.
- 8903230480** Monthly operating rept for Feb 1989 for Palisades Nuclear Plant. W/890306 ltr.
MLYNAREK, M.G., GORALSKI, G. Consumers Power Co. 89/02/28. 5pp. 49030:160-49030:165.

S. Reportable occurrences, LERs & related correspondence

- 8903070012** PNO-III-89-014: on 890218, plant operator observed leakage from primary cooling sys through drain line into primary sys drain tank. Lines being removed & capped downstream from drain valves. Effort expected to be completed by 890222.
BURGESS, B., AXELSON, W. Region 3, Ofc of the Director. 89/02/21. 1p. 48763:037-48763:037.
- 8903030501** LER 89-001-00: on 890127, primary coolant sys leak rate determination not completed, per plant Tech Specs Table 4.2.2, Item 8. Caused by in-progress plant derate. Leak rate determination completed & evaluation ongoing W/890227 ltr.
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/02/27. 6pp. 48694:002-48694:007.
- 8903270278** LER 89-003-00: on 890218, plant cooldown from hot shutdown condition initiated due to primary coolant sys leakage through cold leg drain valves. Drain lines capped downstream of loop isolation valves. W/890320 ltr.
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/03/20. 6pp. 49056:008-49056:013.
- 8903270346** LER 89-036-01: on 860930, discovered that svc water capacity of svc water pumps below requirements in FSAR. Caused by inadequate sys design & installation of unqualified replacement impellers. Testing to be conducted. W/890323 ltr.
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/03/23. 5pp. 49110:070-49110:074.
- 8903270351** LER 86-032-01: on 860225, condenser cooling water (CCW) flow less than specified in FSAR. Caused by throttling of isolation valves. Analysis to determine actual flow requirements for CCW sys completed W/890323 ltr.
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/03/23. 4pp. 49056:356-49056:359.
- 8903270355** LER 84-022-02: on 840926, containment bldg air temp discovered at greater than 104 F value assumed in main steam line break & LOCA analysis. Temp of 138 F measure in containment dome on 890724. Operating procedure revised. W/890323 ltr.
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/03/23. 4pp. 49055:055-49055:058.
- 8903270377** LER 86-004-02: on 860113, determined that 14 of 24 main steam safety relief valves outside Tech Spec acceptance criteria re set pressure. Caused by setting valves near fringes of tolerance band. Tech Spec change submitted. W/890323 ltr.
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/03/23. 3pp. 49055:070-49055:072.
- 8903270379** LER 84-021-01: on 840916, primary coolant pump P-50C shut down due to failure of all seals except vapor seal. Caused by failure of bolts & pins coupling pump shaft to impeller & internal pump wear. Vendor procedures upgraded. W/890323 ltr.
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 89/03/23. 3pp. 49110:077-49110:079.

V. Operator Examinations

- 8903220159** Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

-8902270149 Forwards Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106. No violations or deviations noted. MCCOY, F.R. Region 2, Ofc of the Director. 89/02/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48585:335-48585:353.

-8902270154 Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106. No violations or deviations noted. Major areas inspected: seismic qualifications, cleanliness controls, fire protection, surveillance testing & instrumentation. LONG, A.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/02/13. 17pp. 48585:337-48585:353.

-8903090225 Advises that 881207 Rev 1 to radiological emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable. MCCOY, F.R. Region 2, Ofc of the Director. 89/02/23. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48800:259-48800:260.

-8903090401 Informs of 890531 rescheduled date for radiological emergency plan exercise. GRIDLEY, R. Tennessee Valley Authority. 89/03/02. Region 2, Ofc of the Director. 2pp. 48800:158-48800:159.

-8903220006 Forwards Rev 10 to physical security & contingency plan. Rev withheld (ref 10CFR73.21). GRIDLEY, R.L. Tennessee Valley Authority. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 49003:308-49003:309.

-8903270274 Rev 4 to EPIP-5, "General Emergency," Rev 3 to EPIP-17, "Emergency Equipment & Supplies" & Rev 1 to EPIP-18, "Tornado Emergency Procedures." GRIDLEY, R. Tennessee Valley Authority. 89/03/17. 38pp. 49054:083-49054:120.

J. Insurance & indemnity information

-8902270297 Forwards Endorsement 89 to MAELU Policy MF-66 & Endorsement 103 to NELIA Policy NF-198. SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/31. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48587:316-48587:318.

P. Operating license stage documents & correspondence

-8902240029 Responds to 870831 request for exemption from critically monitoring requirements of 10CFR70.24 to receive, possess & use SNM as reactor fuel. Exemption unnecessary since previous exemptions have not expired. HERMANN, R.A. Ofc of Special Projects (Pre 881231). 88/05/11. WHITE, S.A. Tennessee Valley Authority. 2pp. 48583:317-48583:318.

-8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts. GRIDLEY, R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48931:001-48931:045.

-8902140276 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 15200, "Housekeeping," consisting of Vol 1, "Const Category." HUFF, G.R. Tennessee Valley Authority. 15200 V01 R02. 87/04/27. 28pp. 48905:295-48905:322.

-8902140290 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 15300, "Const Equipment," consisting of Vol 1, "Const Category." PEOPLES, H.D. Tennessee Valley Authority. 15300 V01 R02. 87/04/27. 27pp. 48905:323-48905:349.

-8902140329 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 17100, "Mechanical," consisting of Vol 1, "Const Category." GIBBS, R.R. Tennessee Valley Authority. 17100 V01 R03. 87/06/18. 223pp. 48905:350-48906:211.

-8902140334 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 11100, "Hangers/Supports," consisting of Vol 1, "Const Category." BROWN, D.F. Tennessee Valley Authority. 11100 V01 R03. 87/08/17. 159pp. 48904:042-48904:200.

-8902140338 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 10100, "Soils," consisting of Vol 1, "Const Category." HOWARD, J.L. Tennessee Valley Authority. 10100 V01 R02. 87/05/20. 91pp. 48901:007-48901:097.

-8902140345 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 11200, "Workplan/Work Control," consisting of Vol 1, "Const Category." HUFF, G.R. Tennessee Valley Authority. 11200 V01 R02. 87/05/22. 131pp. 48904:201-48904:333.

-8902140349 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 17300, "Instrument Line Installation re Const," consisting of Vol 1, "Const Category." STONE, W.M. Tennessee Valley Authority. 17300 V01 R01. 87/07/30. 141pp. 48906:212-48906:352.

-8902140352 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 19100, "Electrical Equipment," consisting of Vol 1, "Const Category." RUSSELL, J.R. Tennessee Valley Authority. 19100 V01 R04. 87/07/24. 39pp. 48906:353-48907:030.

-8902140357 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 19200, "Conduit & Cable Tray," consisting of Vol 1, "Const Category." RUSSELL, J.R. Tennessee Valley Authority. 19200 V01 R02. 87/07/29. 136pp. 48907:031-48907:166.

-8902140366 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 15100, "Damage/Const Control," consisting of Vol 1, "Const Category." HOWARD, J.L. Tennessee Valley Authority. 15100 V01 R02. 87/06/02. 114pp. 48905:181-48905:294.

-8902140375 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 10200, "Concrete," consisting of Vol 1, "Const Category." GIBBS, R.R. Tennessee Valley Authority. 10200 V01 R02. 87/06/12. 214pp. 48901:098-48901:311.

-8902140381 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 10300, "Coating & Paint," consisting of Vol 1, "Const Category." McDONALD, E.C. Tennessee Valley Authority. 10300 V01 R03. 87/07/24. 63pp. 48901:312-48902:014.

-8902140388 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 10500, "Deterioration of Permanent Facilities," consisting of Vol 1, "Const Category." GIBBS, R.R. Tennessee Valley Authority. 10500 V01 R03. 87/06/11. 59pp. 48902:164-48902:222.

-8902140401 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 10600, "Rolling (Const)," consisting of Vol 1, "Const Category." GIBBS, R.R. Tennessee Valley Authority. 10600 V01 R04. 87/08/20. 70pp. 48902:223-48902:293.

-8902140412 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 10800, "Structural," consisting of Vol 1, "Const Category." BROWN, R.M. Tennessee Valley Authority. 10800 V01 R03. 87/05/20. 45pp. 48903:001-48903:045.

-8902140414 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 10700, "Instrument Tubing," consisting of Vol 1, "Const Category." GIBBS, R.R. Tennessee Valley Authority. 10700 V01 R03. 87/06/05. 66pp. 48902:294-48902:359.

-8902140420 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 10900, "Cable," consisting of Vol 1, "Const Category." RUSSELL, J.R. Tennessee Valley Authority. 10900 V01 R03. 87/08/13. 354pp. 48903:046-48904:041.

-8902140425 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 10400, "Embeds," consisting of Vol 1, "Const Category." RUSSELL, J.R. Tennessee Valley Authority. 10400 V01 R02. 87/08/08. 149pp. 48902:015-48902:163.

-8902140435 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 11300, "Anchorages," consisting of Vol 1, "Const Category." RUSSELL, J.R. Tennessee Valley Authority. 11300 V01 R02. 87/08/08. 206pp. 48904:034-48905:183.

-8902140450 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 24600, "Design Calculations," consisting of Vol 2, "Engineering Category." BROWN, W.R. Tennessee Valley Authority. 24600 V02 R03. 87/11/25. 108pp. 48912:353-48913:099.

-8902140472 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 25000, "Civil/Structural Design & Pipe Whip Restraint Design," consisting of Vol 2, "Engineering Category." RUSSELL, J.R. Tennessee Valley Authority. 25000 V02 R03. 88/03/21. 90pp. 48913:100-48913:188.

-8902140474 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 24200, "Electrical Separation," consisting of Vol 2, "Engineering Category." RUSSELL, J.R. Tennessee Valley Authority. 24200 V02 R02. 87/10/26. 54pp. 48912:064-48912:117.

-8902140483 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 24500, "Incorporation of Requirements, Commitments & Experience in Design," consisting of Vol 2, "Engineering Category." BROWN, W.R. Tennessee Valley Authority. 24500 V02 R04. 87/12/03. 236pp. 48912:118-48912:352.

-8902140494 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 22900, "Instrumentation & Control Design," consisting of Vol 2, "Engineering Category." DAMON, D.L. Tennessee Valley Authority. 22900 V02 R05. 88/01/25. 314pp. 48910:231-48911:184.

-8902150009 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 23000, "HVAC Design," consisting of Vol 2, "Engineering Category." BROWN, W.R. Tennessee Valley Authority. 23000 V02 R03. 87/11/05. 72pp. 48911:185-48911:256.

-8902150023 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 23100, "Fire Protection Design," consisting of Vol 2, "Engineering Category." DODDS, J. Tennessee Valley Authority. 23100 V02 R04. 87/12/03. 108pp. 48911:257-48912:004.

-8902150038 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 23300, "ERCW Piping," consisting of Vol 2, "Engineering Category." BROWN, W.R. Tennessee Valley Authority. 23300 V02 R04. 87/11/25. 59pp. 48912:005-48912:063.

-8902150050 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 22400, "Raceway Support Design," consisting of Vol 2, "Engineering Category." DAMON, D.L. Tennessee Valley Authority. 22400 V02 R02. 87/10/29. 46pp. 48909:350-48910:034.

-8902150057 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 20900, "Q-List," consisting of Vol 2, "Engineering Category." FRANE, J.J. Tennessee Valley Authority. 20900 V02 R05. 88/01/08. 59pp. 48908:107-48908:165.

-8902150064 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 21000, "Environ Qualification," consisting of Vol 2, "Engineering Category." DAMON, D.L. Tennessee Valley Authority. 21000 V02 R03. 87/11/05. 50pp. 48908:166-48908:215.

-8902150071 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 21200, "Pipe Support Program," consisting of Vol 2, "Engineering Category." PETERS, A. Tennessee Valley Authority. 21200 V02 R03. 87/12/03. 73pp. 48908:216-48908:288.

44 DOCKETED ITEMS

- 8902150081 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 21300, "Electrical Testing & Planning," consisting of Vol 2, "Engineering Category."
* Tennessee Valley Authority. 21300 V02 R02. 87/11/10. 70pp. 48908:269-48908:358.
- 8902150089 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 20400, "Engineering Organization & Operating Procedures," consisting of Vol 2, "Engineering Category."
* Tennessee Valley Authority. 20400 V02 R03. 87/12/22. 149pp. 48907:167-48907:315.
- 8902150094 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 20600, "As-Built Reconciliation," consisting of Vol 2, "Engineering Category."
* Tennessee Valley Authority. 20600 V02 R03. 87/10/26. 55pp. 48907:316-48908:009.
- 8902150104 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 20800, "Human Factors," consisting of Vol 2, "Engineering Category."
* Tennessee Valley Authority. 20800 V02 R03. 87/11/10. 56pp. 48908:010-48908:106.
- 8902150112 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 22500, "Battery Support Design," consisting of Vol 2, "Engineering Category."
* Tennessee Valley Authority. 22500 V02 R03. 87/12/03. 41pp. 48910:035-48910:075.
- 8902150121 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 22600, "Seismic Interaction Design," consisting of Vol 2, "Engineering Category."
* Tennessee Valley Authority. 22600 V02 R03. 87/11/10. 87pp. 48910:076-48910:157.
- 8902150125 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 22800, "Unit Support Design," consisting of Vol 2, "Engineering Category."
* MATYAS, A.A. Tennessee Valley Authority. 22800 V02 R03. 87/11/24. 73pp. 48910:158-48910:230.
- 8902150138 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 21800, "Pipe Stress Calculations," consisting of Vol 2, "Engineering Category."
* PETERS, A. Tennessee Valley Authority. 21800 V02 R03. 88/01/20. 127pp. 48906:359-48909:125.
- 8902150182 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 26000, "Flushing & Piping Valve Design," consisting of Vol 2, "Engineering Category."
* Tennessee Valley Authority. 26000 V02 R04. 87/12/03. 102pp. 48913:283-48914:022.
- 8902150193 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 26500, "Electrical Safety & Sys Design," consisting of Vol 2, "Engineering Category."
* Tennessee Valley Authority. 26500 V02 R04. 88/01/12. 142pp. 48914:023-48914:164.
- 8902150197 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 26600, "Raceway & Cable Sys Design," consisting of Vol 2, "Engineering Category."
* Tennessee Valley Authority. 26600 V02 R05. 87/12/18. 107pp. 48914:165-48914:271.
- 8902150204 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 25500, "Support Wtd Design," consisting of Vol 2, "Engineering Category."
* PETERS, A. Tennessee Valley Authority. 25500 V02 R04. 87/12/14. 94pp. 48913:189-48913:282.
- 8902150214 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 22000, "Support Design General," consisting of Vol 2, "Engineering Category."
* PETERS, A. Tennessee Valley Authority. 22000 V02 R03. 87/10/26. 88pp. 48909:126-48909:212.
- 8902150218 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 22100, "Pipe Support Design," consisting of Vol 2, "Engineering Category."
* PETERS, A. Tennessee Valley Authority. 22100 V02 R04. 87/12/14. 80pp. 48909:213-48909:282.
- 8902150226 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 22300, "Instrument Supports Design," consisting of Vol 2, "Engineering Category."
* Tennessee Valley Authority. 22300 V02 R03. 87/11/24. 57pp. 48909:293-48909:349.
- 8902150249 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 31200, "Security," consisting of Vol 3, "Operations Category."
* HOOKS, P., RUSSELL, J.R. Tennessee Valley Authority. 31200 V03 R01. 87/07/24. 130pp. 48918:068-48918:217.
- 8902150276 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 31300, "Miscellaneous," consisting of Vol 3, "Operations Category."
* ATKINSON, R.J., RICHARDS, J., ELLIOTT, W.T. Tennessee Valley Authority. 31300 V03 R02. 87/08/07. 114pp. 48918:218-48918:331.
- 8902150286 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 30900, "Engineering," consisting of Vol 3, "Operations Category."
* ADAMS, G., RICHARDS, J. Tennessee Valley Authority. 30900 V03 R01. 87/07/24. 64pp. 48917:124-48917:187.
- 8902150336 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept OP 31000, "Operations/Operational," consisting of Vol 3, "Operations Category."
* Tennessee Valley Authority. OP 31000 V03 R02. 87/08/07. 117pp. 48917:188-48917:304.
- 8902150350 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 31100, "Health Physics," consisting of Vol 3, "Operations Category."
* RUSSELL, J.R., SUTT, R. Tennessee Valley Authority. 31100 V03 R01. 87/07/29. 144pp. 48917:305-48918:087.
- 8902150360 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 30700, "Nuclear Power Site Program/Procedures," consisting of Vol 3, "Operations Category."
* GUNNEL, S.R. Tennessee Valley Authority. 30700 V03 R01. 87/09/11. 217pp. 48918:094-48918:311.
- 8902150368 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30800, "Maint," consisting of Vol 3, "Operations Category."
* SUTT, R.J., WHITE, T.W. Tennessee Valley Authority. 30800 V03 R02. 87/09/04. 173pp. 48918:312-48917:123.
- 8902150385 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 30100, "Mechanical Equipment Reliability/Design," consisting of Vol 3, "Operations Category."
* BROWN, W.R. Tennessee Valley Authority. 30100 V03 R03. 87/09/17. 149pp. 48914:272-48915:058.
- 8902150392 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30200, "Electrical & Communications," consisting of Vol 3, "Operations Category."
* BROWN, W.R. Tennessee Valley Authority. 30200 V03 R02. 87/09/11. 101pp. 48915:059-48915:160.
- 8902150401 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30300, "Instrumentation & Radiation Monitoring," consisting of Vol 3, "Operations Category."
* BROWN, W.R. Tennessee Valley Authority. 30300 V03 R02. 87/08/07. 74pp. 48915:161-48915:234.
- 8902150406 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 30400, "Cables & Conduit," consisting of Vol 3, "Operations Category."
* ELLIOTT, W.T. Tennessee Valley Authority. 30400 V03 R01. 87/09/11. 80pp. 48915:235-48915:314.
- 8902150414 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept OP 30500, "Accessibility," consisting of Vol 3, "Operations Category."
* TOUCHSTONE, C.W. Tennessee Valley Authority. OP 30500 V03 R01. 87/08/27. 63pp. 48915:315-48916:017.
- 8902150418 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30600, "Fire Protection," consisting of Vol 3, "Operations Category."
* TOUCHSTONE, C.W. Tennessee Valley Authority. 30600 V03 R02. 87/08/27. 76pp. 48916:018-48916:093.
- 8902150430 Rev 2 to TVA Employee Concerns Special Program Subcategory Final Rept 40800, "Training," consisting of Vol 4, "Matl Control Category."
* HENSLEY, B.J. Tennessee Valley Authority. 40800 V04 R02. 87/05/20. 78pp. 48921:047-48921:124.
- 8902150438 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 40400, "Storage & Handling," consisting of Vol 4, "Matl Control Category."
* RUSSELL, J.R. Tennessee Valley Authority. 40400 V04 R04. 87/12/23. 153pp. 48919:138-48919:290.
- 8902150453 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 40500, "Matl Identification," consisting of Vol 4, "Matl Control Category."
* RUSSELL, J.R. Tennessee Valley Authority. 40500 V04 R03. 87/09/15. 114pp. 48919:291-48920:041.
- 8902150464 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 40600, "Quality of Matl," consisting of Vol 4, "Matl Control Category."
* BROWN, W.R. Tennessee Valley Authority. 40600 V04 R02. 87/06/11. 57pp. 48920:042-48920:100.
- 8902150473 Rev 2 to TVA Employee Concerns Special Program Subcategory Final Rept 40700, "Procedural Control," consisting of Vol 4, "Matl Control Category."
* PROFFITT, R.A., SMITH, F.K. Tennessee Valley Authority. 40700 V04 R02. 87/12/24. 307pp. 48920:101-48921:046.
- 8902150478 Rev 2 to TVA Employee Concerns Special Program Subcategory Final Rept 40200, "Purchasing & Requisitioning," consisting of Vol 4, "Matl Control Category."
* RUSSELL, J.R. Tennessee Valley Authority. 40200 V04 R02. 87/08/06. 77pp. 48918:332-48919:047.
- 8902150483 Rev 3 to TVA Employee Concerns Special Program Subcategory Final Rept 40300, "Matl Control - Installation," consisting of Vol 4, "Matl Control Category."
* OWEN, D.R. Tennessee Valley Authority. 40300 V04 R03. 87/11/16. 89pp. 48919:048-48919:137.
- 8902160161 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50100, "Site-Specific Welding," consisting of Vol 5, "Welding Category."
* BROWN, W.R. Tennessee Valley Authority. 50100 V05 R04. 87/12/28. 55pp. 48921:125-48921:179.
- 8902160166 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50200, "Bellefonte Nuclear Plant," consisting of Vol 5, "Welding Category."
* BROWN, W.R. Tennessee Valley Authority. 50200 V05 R04. 87/12/28. 67pp. 48921:180-48921:246.
- 8902160171 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 50300, "Sequoyah Nuclear Plant," consisting of Vol 5, "Welding Category."
* SCHOFIELD, R., BROWN, W.R. Tennessee Valley Authority. 50300 V05 R05. 88/01/04. 98pp. 48921:247-48921:344.
- 8902160176 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50400, "Site-Specific Welding Subcategory Rept," consisting of Vol 5, "Welding Category."
* BROWN, W.R. Tennessee Valley Authority. 50400 V05 R04. 88/03/22. 219pp. 48921:345-48922:202.
- 8902160342 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 70500, "Equal Employment Opportunity," consisting of Vol 7, "Mgt & Personnel Category."
* RUSSELL, J.R. Tennessee Valley Authority. 70500 V07 R04. 88/01/06. 75pp. 48923:042-48923:116.
- 8902210001 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 71900, "Pay," consisting of Vol 7, "Mgt & Personnel Category."
* LONG, J.E., BROWN, W.R. Tennessee Valley Authority. 71900 V07 R05. 87/05/17. 50pp. 48925:258-48925:309.

- 8902210003 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 72000, "Personnel Records," consisting of Vol 7, "Mgt & Personnel Category." EVANS, P.K. Tennessee Valley Authority. 72000 V07 R03. 87/05/13. 34pp. 48925:310-48925:343.
- 8902210011 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 72100, "Veteran Preference," consisting of Vol 7, "Mgt & Personnel Category." BROWN, W.R. Tennessee Valley Authority. 72100 V07 R02. 87/05/15. 68pp. 48925:344-48926:050.
- 8902210018 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 71700, "Personnel Qualifications," consisting of Vol 7, "Mgt & Personnel Category." BROWN, W.R. Tennessee Valley Authority. 71700 V07 R04. 87/05/20. 101pp. 48925:047-48925:147.
- 8902210029 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 71800, "Employment," consisting of Vol 7, "Mgt & Personnel Category." LONG, J.E. Tennessee Valley Authority. 71800 V07 R04. 88/02/17. 110pp. 48925:148-48925:257.
- 8902210038 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 71400, "Drugs," consisting of Vol 7, "Mgt & Personnel Category." GIBBS, R.R. Tennessee Valley Authority. 71400 V07 R03. 87/05/13. 29pp. 48924:251-48924:279.
- 8902210052 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 71000, "Productivity," consisting of Vol 7, "Mgt & Personnel Category." F. S. S. Tennessee Valley Authority. 71000 V07 R05. 88/02/18. 98pp. 48924:017-48924:114.
- 8902210065 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 71100, "Mails," consisting of Vol 7, "Mgt & Personnel Category." RUSSELL, J.R. Tennessee Valley Authority. 71100 V07 R04. 87/12/03. 41pp. 48924:115-48924:155.
- 8902210070 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 71200, "Miscellaneous," consisting of Vol 7, "Mgt & Personnel Category." RUSSELL, J.R. Tennessee Valley Authority. 71200 V07 R03. 87/05/13. 37pp. 48924:156-48924:192.
- 8902210095 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 71300, "Medical," consisting of Vol 7, "Mgt & Personnel Category." BROWN, W.R. Tennessee Valley Authority. 71300 V07 R03. 87/05/15. 58pp. 48924:193-48924:250.
- 8902210145 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 70100, "Subjournmen," consisting of Vol 7, "Mgt & Personnel Category." RUSSELL, J.R. Tennessee Valley Authority. 70100 V07 R03. 87/05/13. 34pp. 48922:203-48922:236.
- 8902210162 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 70200, "Work Rules," consisting of Vol 7, "Mgt & Personnel Category." BROWN, W.R. Tennessee Valley Authority. 70200 V07 R05. 87/05/15. 88pp. 48922:237-48922:323.
- 8902210204 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 70300, "Work Schedules," consisting of Vol 7, "Mgt & Personnel Category." RUSSELL, J.R. Tennessee Valley Authority. 70300 V07 R03. 87/05/13. 33pp. 48922:324-48922:356.
- 8902210221 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 70400, "Overtime," consisting of Vol 7, "Mgt & Personnel Category." RUSSELL, J.R. Tennessee Valley Authority. 70400 V07 R04. 87/05/13. 46pp. 48922:357-48923:041.
- 8902210232 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 70600, "Mgt Techniques," consisting of Vol 7, "Mgt & Personnel Category." LONG, L.N., RUSSELL, J.R. Tennessee Valley Authority. 70600 V07 R05. 88/02/18. 150pp. 48923:117-48923:266.
- 8902210240 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 70700, "Organization," consisting of Vol 7, "Mgt & Personnel Category." BROWN, E.A. Tennessee Valley Authority. 70700 V07 R03. 87/05/13. 38pp. 48923:267-48923:304.
- 8902210248 Rev 6 to TVA Employee Concerns Special Program Subcategory Rept 71500, "Employee Programs," consisting of Vol 7, "Mgt & Personnel Category." RUSSELL, J.R. Tennessee Valley Authority. 71500 V07 R06. 88/02/18. 68pp. 48924:280-48924:361.
- 8902210270 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 71600, "Labor Relations," consisting of Vol 7, "Mgt & Personnel Category." RUSSELL, J.R. Tennessee Valley Authority. 71600 V07 R05. 88/02/18. 46pp. 48925:001-48925:046.
- 8902210276 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 70800, "Morale," consisting of Vol 7, "Mgt & Personnel Category." ROBERTSON, T., RUSSELL, J.R. Tennessee Valley Authority. 70800 V07 R04. 88/02/18. 38pp. 48923:305-48923:342.
- 8902210279 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 70900, "Public Safety Svc," consisting of Vol 7, "Mgt & Personnel Category." GIBBS, R.R. Tennessee Valley Authority. 70900 V07 R03. 87/05/13. 35pp. 48923:343-48924:016.
- 8902210305 Rev 6 to TVA Employee Concerns Special Program Subcategory Rept 80600, "General Mgt & Policy," consisting of Vol 8, "QA Category." BROWN, W.R. Tennessee Valley Authority. 80600 V08 R06. 88/03/09. 82pp. 48926:338-48929:080.
- 8902210308 Rev 6 to TVA Employee Concerns Special Program Subcategory Rept 80200, "Insp," consisting of Vol 8, "QA Category." BROWN, W.R. Tennessee Valley Authority. 80200 V08 R06. 88/03/18. 193pp. 48926:185-48927:018.
- 8902210322 Rev 7 to TVA Employee Concerns Special Program Subcategory Rept 80300, "QA Personnel," consisting of Vol 8, "QA Category." SACCO, R.A. Tennessee Valley Authority. 80300 V08 R07. 88/03/26. 202pp. 48927:019-48927:220.
- 8902210327 Rev 6 to TVA Employee Concerns Special Program Subcategory Rept 80400, "Nonconformance Control & Corrective Action," consisting of Vol 8, "QA Category." BROWN, W.R., HALVERSON, R.D. Tennessee Valley Authority. 80400 V08 R06. 88/03/11. 249pp. 48927:221-48928:110.
- 8902210330 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 80100, "QA Mgt & Policy," consisting of Vol 8, "QA Category." GRAY, T.C. Tennessee Valley Authority. 80100 V08 R05. 88/03/18. 134pp. 48926:051-48926:184.
- 8902210339 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 80500, "Document Control & Records," consisting of Vol 8, "QA Category." GUY, T.A., BROWN, W.R. Tennessee Valley Authority. 80500 V08 R06. 88/03/10. 227pp. 48928:111-48928:337.
- 8902210379 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91000, "Unsafe Conditions," consisting of Vol 9, "Industrial Safety Category." JOYCE, J.W. Tennessee Valley Authority. 91000 V09 R02. 87/02/23. 78pp. 48930:195-48930:272.
- 8902210385 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91100, "Defective/Inadequate Equipment," consisting of Vol 9, "Industrial Safety Category." ROGERS, T. Tennessee Valley Authority. 91100 V09 R02. 87/02/23. 30pp. 48930:273-48930:302.
- 8902210403 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91200, "Industrial Hygiene Practice," consisting of Vol 9, "Industrial Safety Category." HODGES, J.C. Tennessee Valley Authority. 91200 V09 R02. 87/02/23. 104pp. 48930:303-48931:045.
- 8902210432 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90400, "Protective Equipment," consisting of Vol 9, "Industrial Safety Category." RUSSELL, J.R. Tennessee Valley Authority. 90400 V09 R02. 87/02/23. 46pp. 48929:181-48929:225.
- 8902210439 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 90500, "Life Safety," consisting of Vol 9, "Industrial Safety Category." RUSSELL, J.R. Tennessee Valley Authority. 90500 V09 R03. 87/02/23. 49pp. 48929:227-48929:275.
- 8902210440 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90600, "Electrical," consisting of Vol 9, "Industrial Safety Category." RUSSELL, J.R. Tennessee Valley Authority. 90600 V09 R02. 87/02/23. 84pp. 48929:276-48929:359.
- 8902210449 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90700, "Design re Industrial Safety," consisting of Vol 9, "Industrial Safety Category." RUSSELL, J.R. Tennessee Valley Authority. 90700 V09 R02. 87/02/23. 82pp. 48929:360-48930:059.
- 8902210454 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90800, "Emergency Equipment & Plant Response to Emergencies," consisting of Vol 9, "Industrial Safety Category." RUSSELL, J.R. Tennessee Valley Authority. 90800 V09 R02. 87/02/23. 60pp. 48930:060-48930:118.
- 8902210458 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90900, "Walking & Working Surfaces," consisting of Vol 9, "Industrial Safety Category." GRAY, D.K. Tennessee Valley Authority. 90900 V09 R02. 87/02/23. 76pp. 48930:119-48930:194.
- 8902210461 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 90100, "Mgt of Safety," consisting of Vol 9, "Industrial Safety Category." LOGAN, S.B. Tennessee Valley Authority. 90100 V09 R04. 87/02/23. 120pp. 48929:061-48929:180.
- 8902270148 Informs of changes in util senior nuclear mgt. PP Carrier now site licensing manager, J.L. McNally resigned from TVA, effective on 890127 & NC Kazanas now vice president. KINGSLEY, O.D. Tennessee Valley Authority. 89/02/14. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp. 48929:256-48929:257.
- 8902280005 Summary of 890201-03 & 06 meetings at site re electrical cable installation & ampacity issues & action plan for closure. Attendance rosters & list of major items which TVA is to accomplish as part of resolution of cable issue encl. MORAN, D.H. TVA Projects Division. 89/02/15. TVA Projects Division. 28pp. 48627:137-48627:164.
- 8902280466 Responds to NRC 890122 safety evaluation of ATWS alternate rod injection & recirculation pump trip sys. Util continues to endorse position that add equipment & /or mfg diversity not needed. GRIDLEY, R. Tennessee Valley Authority. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48625:163-48625:165.
- 8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." GRIDLEY, R. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 27pp. 48625:165-48625:166.
- 8903130660 Notification of 890307 meeting w/util in Rockville, MD to discuss TVA presentation of cable separation issue resolution methodology. MORAN, D.H. TVA Projects Division. 89/02/29. BLACK, S. Assistant Director for Projects. 3pp. 48923:203-48923:205.
- 8903100023 Summary of 890216 meeting w/util in Rockville, MD re TVA statistical methodology on electrical cable separation. Agenda & list of attendees encl. MORAN, D.H. TVA Projects Division. 89/03/01. TVA Projects Division. 12pp. 48804:082-48804:093.
- 8903220520 Summary of 890307 meeting w/licensee in Rockville, MD to discuss licensee proposed methodology for cable separation. Attendance roster listed in Encl 1 & licensee workpapers in Encl 2. MORAN, D.H. TVA Projects Division. 89/03/14. TVA Projects Division. 10pp. 49005:076-49005:085.

- 8903200118** Forwards "Maint Improvement Program," Books 1 & 2. Improvement program designed to evaluate existing activities, identify needed improvements & manage changes through a maintenance program. 65% complete.
JAMES, J. Tennessee Valley Authority. 89/03/15. Document Control Branch (Document Control Desk). 3pp. 48954:328-48956:220.
- 8903200123** "Maint Improvement Program," Books 1 & 2.
SESSOMS, R.O., CAMPBELL, G. Tennessee Valley Authority. 89/02/01. 500pp. 48954:331-48956:220.
- 8903210300** Forwards Rev 1 to "Operability Criteria for Evaluation of Lower Drywell Access Platforms."
GRIDLEY, R. Tennessee Valley Authority. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 48954:214-48954:214.
- 8903280342** Rev 1 to Design Criteria BFN-50-C-7302, "Operation Criteria for Evaluation of Lower Drywell Access Platforms."
GAINES, R.E., RUPERT, J.R., MCCALL, J.K. Tennessee Valley Authority. 89/02/22. 12pp. 48994:206-48994:216.
- 8903230106** Discusses NRC concerns re supplemental DCDR summary rept, dtd 881109. Determination of restart applicability of human engineering discrepancies per Suppl. 1 to NUREG-0737 seems questionable. Meeting to discuss concerns will be called.
BLACK, S. Assistant Director for Projects. 89/03/17. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49022:351-49022:354.
- 8903230112** Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA Rev to incorporate nuclear performance plan should be submitted within 60 days to NRC for review for NRC review of changes.
JAMES, J.D. TVA Projects Division. 89/03/17. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 49048:192-49048:197.
- 8903240011** Responds to request for addl info on rust in lower containment spray header (LCSH) of Unit 2. Nozzles in LCSH removed & outboard isolation valve repaired. List of commitments encl.
GRIDLEY, R. Tennessee Valley Authority. 89/03/17. Document Control Branch (Document Control Desk). 4pp. 49039:188-49039:191.
- 8903160296** Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8902270130** Forwards Insp Repts 50-259/88-33, 50-260/88-33 & 50-296/88-33 on 881101-30. Rept identifies activities that appeared to violate NRC requirements but are not cited.
MCCOY, F.R. TVA Projects Division. 89/02/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48588:109-48588:138.
- 8902270138** Insp Repts 50-259/88-33, 50-260/88-33 & 50-296/88-33 on 881101-30. Violation noted. Major areas inspected: operational safety verification, mods, surveillance observations, sys return to svc, status of 10CFR21 repts & RCs.
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/02/13. 28pp. 48588:111-48588:138.
- 8902270149** Forwards Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106. No violations or deviations noted.
MCCOY, F.R. Region 2, Ofc of the Director. 89/02/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48585:335-48585:353.
- 8902270154** Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106. No violations or deviations noted. Major areas inspected: seismic qualification, cleanliness controls, fire protection, surveillance testing & instrumentation.
JAMES, J.D. TVA Projects Division. 89/02/13. Region 2, Ofc of the Director. 17pp. 48585:337-48585:353.
- 8902280500** Forwards safety evaluations supporting 880115 request for relief from ASME Boiler & Pressure Vessel Code Section XI re in-service insp of power plant components.
BLACK, S. TVA Projects Division. 89/02/14. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 48624:140-48624:151.
- 8902280511** Safety evaluation supporting Request H-3, relief from ASME Boiler & Pressure Vessel Code Section XI re in-service insp of nuclear power plant components including hydrostatic testing requirements for Class 2 piping & components.
* Ofc of Special Projects (Pre 881231). 89/02/14. 6pp. 48624:144-48624:147.
- 8903030419** Safety evaluation supporting Request H-12 re Class 2 piping & components of 185 hydraulic control units in CRD sys.
* Ofc of Special Projects (Pre 881231). 89/02/14. 4pp. 48624:148-48624:151.
- 8903060137** Forwards corrected Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31 & notice of violation. Response to notice of violation extended 30 days.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48739:349-48740:030.
- 8903060139** Corrected ltr forwarding Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31 & notice of violation.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48739:351-48739:352.
- 8903060144** Notice of violation from insp on 881001-31. Violation noted: reactor bldg & refueling floor ventilation radiation monitor calibr & functional test not performed on 881017.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. 2pp. 48739:353-48739:354.
- 8903060147** Corrected Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31. Violations noted. Major areas inspected: operational safety verification, surveillance observation, mods, sys return to svc & RCs.
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/02/01. 36pp. 48739:355-48740:030.
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903100269** Responds to NRC 890130 ltr re violations noted in Insp Repts 50-259/89-04, 50-260/89-04 & 50-296/89-04. Corrective actions: new 10CFR50.59 instructions initiated addressing administrative errors noted.
FOX, C.H. Tennessee Valley Authority. 89/03/01. Document Control Branch (Document Control Desk). 32pp. 48954:111-48954:147.
- 8903200343** Forwards Insp Repts 50-259/89-05, 50-260/89-05 & 50-296/89-05 on 890130-0202. No violations or deviations noted.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48971:064-48971:072.
- 8903200346** Insp Repts 50-259/89-05, 50-260/89-05 & 50-296/89-05 on 890130-0202. No violations or deviations noted. Major areas inspected: Generic Ltr 88-01 & NUREG-0313, Rev 2 program implementation, procedure view & observation of work.
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 89/02/21. 7pp. 48971:066-48971:072.
- 8903220482** Advises that response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" complete for Unit 2 only. Schedule for responses for Units 1 & 3 expected within 30 days.
BLACK, S.C. Assistant Director for Projects. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49003:025-49003:028.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48732:025-48732:346.
- 8903100320** Confirms that util plans to implement GE interim stability recommendations before startup per NRC Bulletin 88-007, Suppl 1.
GRIDLEY, R. Tennessee Valley Authority. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48810:213-48810:213.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copesulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903270233** Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various units successfully employing underwater alternative to draining vessel encl.
STUART, C.O. S.G. Pinney Co. 89/03/15. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9pp. 49058:023-49058:031.
- 8903210367** Responds to NRC 890202 ltr re violations noted in Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32. Util initiated detailed evaluation of surveillance program, including surveillance instruction scheduling, performance & adequacy.
GRIDLEY, R. Tennessee Valley Authority. 89/03/16. Document Control Branch (Document Control Desk). 6pp. 48980:188-48980:193.
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903170419** NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903150190 Monthly operating repts for Jan 1989 for Browns Ferry Nuclear Plant.W/ 890302 ltr. CAMPBELL,G.G., RATLIFF,S.A., CAMPBELL,G.G. Tennessee Valley Authority. 89/01/31. 72pp. 48860:125-48860:195.

8903100142 Forwards "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant (BFN) Effluent & Waste Disposal Semiannual Rept,Jul-Dec 1988," "Semiannual Radioactive... Changes to BFN ODCM" & rev of BFN process control program. GRIDLEY,R. Tennessee Valley Authority. 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48828:073-48828:146.

8903100152 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Jul-Dec 1988." LEE,B.E. Tennessee Valley Authority. 88/12/31. 74pp. 48828:073-48828:146.

8903100158 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant,Changes to CDCM." Tennessee Valley Authority. 88/07/20. 43pp. 48828:147-48828:189.

8903100160 "Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Rev of Process Control Program." Tennessee Valley Authority. 89/03/02. 8pp. 48828:190-48828:212.

S. Reportable occurrences, LERs & related correspondence

8903090310 NPDES noncompliance notification: on 890117, discharge serial number 107 for Unit 3 exceeded the daily maximum of 100 mg/l. SCHMIERBACH,M. Tennessee Valley Authority. 89/01/31. Alabama, State of. 12pp. 48798:254-48798:265.

8902240120 LER 88-032-01:on 880914,discrepancies discovered in electrical cable classifications & cable routings indicates violation of requirements.Caused by inadequate design control.Design program improved significantly.W/890215 ltr. WILLARD,S.C., CAMPBELL,G.G. Tennessee Valley Authority. 89/02/07. 5pp. 48621:115-48621:119.

8903060009 Summary of Operating Reactors Events Meeting 89-08 on 890222.Attendee list & events discussed & significant elements of events encl. LANNING,W.D. Events Assessment Branch. 89/02/23. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 13pp. 48735:230-48735:242.

8903100257 LER 89-003-00:on 890301,design of suppression pool vacuum relief sys may not meet current single failure criterion for primary containment isolation.Caused by not considering criterion in original design for Mark I plants.W/890302 ltr. WILLARD,S.C., CAMPBELL,G.G. Tennessee Valley Authority. 89/02/28. 4pp. 48802:335-48802:338.

8903160017 LER 89-002-00:on 890208,buried raw cooling water discharge piping between reactor bldgs & circulating water discharge conduit not seismically qualified.Caused by design error. Corrective action evaluated & implemented.W/ 890310 ltr. JONES,S.B., CAMPBELL,G.G. Tennessee Valley Authority. 89/03/10. 5pp. 48892:320-48892:324.

8903160072 LER 89-004-00:on 890209,discovered that level in condensate storage tank decreased from 26.7 ft to 10.1 ft.Probably caused by mechanical failure of condensate head tank heat trace.Heat trace repaired.W/890310 ltr. JONES,S.B., CAMPBELL,G.G. Tennessee Valley Authority. 89/03/10. 5pp. 48889:355-48889:359.

T. Hearing transcripts on non-antitrust matters

8903030010 Forwards transcript of 890217 meeting between NRC & TVA re seismic issues at plant. GEARS,G.E. TVA Projects Division. 89/02/23. TVA Projects Division. 3pp. 48691:181-48691:332.

8903030012 Transcript of 890217 public meeting w/util in Rockville,MD re open seismic criteria issues.Pp 1-147. Commissioners. 89/02/17. 149pp. 48691:184-48691:332.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2**F. Security, medical, emergency & fire protection plans**

8902270149 Forwards Insp Repts 50-259/88-27,50-260/88-27 & 50-296/88-27 on 880823-890106.No violations or deviations noted. MCCOY,F.R. Region 2, Ofc of the Director. 89/02/13. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48585:335-48585:353.

8902270154 Insp Repts 50-259/88-27,50-260/88-27 & 50-296/88-27 on 880823-890106.No violations or deviations noted.Major areas inspected:seismic qualifications,cleanliness controls,fire protection,surveillance testing & instrumentation. LONG,A.R., LITTLE,W.S. Region 2, Ofc of the Director. 89/02/13. 17pp. 48585:337-48585:353.

8903090225 Advises that 881207 Rev 1 to radiological emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable. MCCOY,F.R. Region 2, Ofc of the Director. 89/02/23. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48800:259-48800:260.

8903130547 Responds to concerns in areas,including development & implementation of emergency operating instructions & evaluation of containment venting procedures noted in Insp Rept 50-260/88-200. GRIDLEY,R. Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48821:172-48821:174.

8903090401 Informs of 890531 rescheduled date for radiological emergency plan exercise. GRIDLEY,R. Tennessee Valley Authority. 89/03/02. Region 2, Ofc of the Director. 2pp. 48800:158-48800:159.

8903130535 Submits addl guidance re NRC requirements for facility Tech Specs re App R safe shutdown equipment,per util submittal & subsequent withdrawal of Tech Spec Change 249. BLACK,S.C. Assistant Director for Projects. 89/03/03. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 48515:554-48515:557.

8903100368 Notification of 890315 meeting w/util in Rockville,MD to discuss App R safe shutdown Tech Specs. GEARS,G.E. Assistant Director for Projects. 89/03/06. BLACK,S. TVA Projects Division. 3pp. 48804:116-48804:118.

8903200153 Forwards comments on App R safety evaluation & safe shutdown instructions,including Rev 0 to 2-SSI-002. GRIDLEY,R. Tennessee Valley Authority. 89/03/10. Document Control Branch (Document Control Desk). 17pp. 48940:056-48940:072.

8903200156 Rev 2 to 2-SSI-001, "Safe Shutdown Instruction." SWINDELL,J.E. Tennessee Valley Authority. 89/01/25. 900pp. 48940:073-48940:031.

8903200158 Rev 0 to 2-SSI-002, "Safe Shutdown Instruction." SWINDELL,J.E. Tennessee Valley Authority. 89/02/21. 1,600pp. 48943:032-48943:198.

8903220006 Forwards Rev 10 to physical security & contingency plan.Rev withheld (ref 10CFR73.21). GRIDLEY,R.L. Tennessee Valley Authority. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 49003:308-49003:309.

8903270274 Rev 4 to EPIP-5, "General Emergency," Rev 3 to EPIP-17, "Emergency Equipment & Supplies" & Rev 1 to EPIP-18, "Tornado Emergency Procedure." GRIDLEY,R. Tennessee Valley Authority. 89/03/17. 38pp. 49054:083-49054:120.

P. Operating license stage documents & correspondence

8902240029 Responds to 870831 request for exemption from criticality monitoring requirements of 10CFR70.24 to receive,possess & use SNM as "inactive fuel.Exemption unnecessary since previous exemptions have not expired. HERMANN,R.A. Ofc of Special Projects (Pre 881231). 88/05/11. WHITE,S.A. Tennessee Valley Authority. 2pp. 48583:317-48583:318.

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts. GRIDLEY,R. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48931:001-48931:015.

8902160161 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50100, "Site-Specific Welding" consisting of Vol 5, "Welding Category." BROWN,W.R. Tennessee Valley Authority. 50100 V05 R04. 87/12/28. 55pp. 48921:125-48921:179.

8902270148 Informs of changes in util senior nuclear mgt,PP Carier now site licensing manager,JL McAnally resigned from TVA, effective on 890127 & NC Kazanas now vice president. KINGSLEY,O.D. Tennessee Valley Authority. 89/02/14. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given. 2pp. 48588:256-48588:257.

8902280005 Summary of 890201-03 & 06 meetings at site re electrical cable installation & ampacity issues & action plan for closure.Attendance rosters & list of major items which TVA is to accomplish as part of resolution of cable issue encl. MORAN,D.H. TVA Projects Division. 89/02/15. TVA Projects Division. 28pp. 48627:137-48627:164.

8902280247 Confirms agreements reached w/NRC during 890202 & 09 meetings re electrical cable ampacity.Util plans to incorporate Ofc of Operating Reactors guidelines into environ qualification program at facility. GRIDLEY,R. Tennessee Valley Authority. 89/02/22. Document Control Branch (Document Control Desk). 4pp. 48624:135-48624:137.

8902280466 Responds to NRC 890122 safety evaluation of ATWS alternate rod injection & recirculation pump trip sys.Util continues to endorse position that addl equipment &/or mfg diversity not needed. GRIDLEY,R. Tennessee Valley Authority. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48625:168-48625:169.

8903020090 Forwards list of submittals needed from TVA to support NRC decisions re unit startup.Info needed includes,program description of flexible conduit review,revised Tech Specs for safe shutdown & final rept on instrument sensing line. BLACK,S. Assistant Director for Projects. 89/02/22. KINGSLEY,O.D. Tennessee Valley Authority. 7pp. 48669:133-48669:139.

8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety Related Equipment." GRIDLEY,R. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48673:289-48673:291.

8902280239 Notification of 890314 meeting w/util in Rockville,MD re EECW clay pipe headers - technical resolutions. GEARS,G.E. TVA Projects Division. 89/02/24. BLACK,S. TVA Projects Division. 3pp. 48627:354-48627:356.

8903080156 Application for amend to License DPR-52,correcting Tech Spec Tables 4.1,B,4.2,B & 4.2,F for calibr frequencies. RAY,M.J. Tennessee Valley Authority. 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48741:273-48741:287.

48 DOCKETED ITEMS

—8903080159 Proposed Tech Spec Tables 4.1 B, 4.2 B & 4.2 F re calibr frequencies.
* Tennessee Valley Authority 89/02/24. 15pp. 48741-272-48741:287.

8903080122 Provides corrections to thermal overload heaters sizing criteria submitted by TVA 880923 ltr. Based on in-depth evaluations & discussions w/ motor-operated valve mfgs. TVA issued quality info rpt to specify listed criteria.
GRIDLEY, R. Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48743:001-48743:002

8903080143 Informs that TVA will not certify compliance w/ 10CFR50.49 on 890228 as previously scheduled. Deferment requested until 890320 due to plant mods & documentation not complete or ready & to allow new mgt to assess program.
GRIDLEY, R. Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48742:337-48742:338

8903130660 Notification of 890307 meeting w/ util in Rockville, MD to discuss TVA presentation of cable separation issue resolution methodology.
MORAN, D.H. TVA Projects Division. 89/02/26. BLACK, S. Assistant Director for Projects. 3pp. 48833:203-48833:205.

8903100023 Summary of 890216 meeting w/ util in Rockville, MD re TVA statistical methodology on electrical cable separation. Agenda & list of attendees encl.
MORAN, D.H. TVA Projects Division. 89/03/01. TVA Projects Division. 12pp. 48804:082-48804:093.

8903130535 Submits addl guidance re NRC requirements for facility Tech Specs re App R safe shutdown equipment, per util submittal & subsequent withdrawal of Tech Spec Change 249.
BLACK, S. Assistant Director for Projects. 89/03/03. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 48624:140-48624:151.

8903100368 Notification of 890315 meeting w/ util in Rockville, MD to discuss App R safe shutdown Tech Specs.
GEARS, G.E. Assistant Director for Projects. 89/03/06. BLACK, S. TVA Projects Division. 3pp. 48804:116-48804:118.

8903160325 Notifies of civil calculation reviews program audit on 890313-24 in Knoxville, TN. Objective of team audit & NRC & contractor personnel participating identified in encl.
BLACK, S. Assistant Director for Projects. 89/03/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48879:239-48879:241.

8903150204 Notification of 890314 meeting w/ util in Rockville, MD to discuss facility cable separation - statistical sampling.
MORAN, D.H. Assistant Director for Projects. 89/03/09. BLACK, S. TVA Projects Division. 3pp. 48860:329-48860:331.

8903220520 Summary of 890307 meeting w/ licensee in Rockville, MD to discuss licensee proposed methodology for cable separation. Attendance roster listed in Encl 1 & corrective actions in Encl 2.
MORAN, D.H. TVA Projects Division. 89/03/14. TVA Projects Division. 10pp. 49005:076-49005:085.

8903200118 Forwards "Maint Improvement Program," Books 1 & 2. Improvement program designed to evaluate existing & new safety-related improvements & manage changes through implementation program. 65% complete.
GRIDLEY, R. Tennessee Valley Authority. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 48954:328-48954:330.

—8903200123 "Maint Improvement Program," Books 1 & 2.
SESSOMS, R.O., CAMPBELL, G. Tennessee Valley Authority. 89/02/01. 500pp. 48954:331-48954:332.

8903210300 Forwards Rev 1 to "Operability Criteria for Evaluation of Lower Drywell Access Platforms."
GRIDLEY, R. Tennessee Valley Authority. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 48994:204-48994:216.

—8903280342 Rev 1 to Design Criteria BFN-50-C-7302, "Operation Criteria for Evaluation of Lower Drywell Access Platforms."
GAINES, R.E., RUPERT, J.R., MCCALL, J.K. Tennessee Valley Authority. 89/02/22. 12pp. 48994:206-48994:216.

8903230106 Discusses NRC concerns re supplemental DCRDR summary rpt, dtd 881109. Determination of restart applicability of human engineering discrepancies per Suppl 1 to NUREG-0737 seems questionable. Meeting to discuss concerns will be called.
BLACK, S. Assistant Director for Projects. 89/03/17. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49022:351-49022:354.

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA. Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes.
LIAW, B.D. TVA Projects Division. 89/03/17. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 49048:192-49048:197.

8903240011 Responds to request for addl info on rust in lower containment spray header (LCSH) of Unit 2. Nozzles in LCSH removed & outboard isolation valve repaired. List of commitments encl.
GRIDLEY, R. Tennessee Valley Authority. 89/03/17. Document Control Branch (Document Control Desk). 4pp. 48821:172-48821:174.

8903240022 Responds to NRC questions from 890202 meeting re electrical cable ampacity program.
GRIDLEY, R. Tennessee Valley Authority. 89/03/17. Document Control Branch (Document Control Desk). 21pp. 49039:107-49039:127.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270359 Forwards results of 881124, 26 & 1220 secondary containment leak rate (SCLR) tests per Tech Spec 6.9.2.8.
GRIDLEY, R. Tennessee Valley Authority. 89/03/21. Document Control Branch (Document Control Desk). 7pp. 49055:285-49055:291.

Q. Inspection reports, IE Bulletins & correspondence

8902270130 Forwards Insp Repts 50-259/88-33, 50-260/88-33 & 50-296/88-33 on 881101-30. Rept identifies activities that appeared to violate NRC requirements but are not cited.
MCCOY, F.R. TVA Projects Division. 89/02/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48585:335-48585:353.

—8902270138 Insp Repts 50-259/88-33, 50-260/88-33 & 50-296/88-33 on 881101-30. Violation noted. Major areas inspected: operational safety verification, mods, surveillance observations, sys return to svc, status of 10CFR21 repts & ROs.
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/02/13. 28pp. 48588:111-48588:138.

8902270149 Forwards Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106. No violations or deviations noted.
MCCOY, F.R. Region 2, Ofc of the Director. 89/02/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48585:335-48585:353.

—8902270154 Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106. No violations or deviations noted. Major areas inspected: seismic qualifications, cleanliness controls, fire protection, surveillance testing & instrumentation.
LONG, A.R., ELROD, S., IGNATONIS, A. Region 2, Ofc of the Director. 89/02/13. 17pp. 48585:337-48585:353.

8902280500 Forwards safety evaluations supporting 880115 request for relief from ASME Boiler & Pressure Vessel Code Section XI re inservice insp of power plant components.
BLACK, S. TVA Projects Division. 89/02/14. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 48624:140-48624:151.

—8902280511 Safety evaluation supporting Request H-3, relief from ASME Boiler & Pressure Vessel Code Section XI re inservice insp of nuclear power plant components including hydrostatic testing requirements for Class 2 piping & components.
* Ofc of Special Projects (Pre 881231). 89/02/14. 8pp. 48624:144-48624:147.

—8903030419 Safety evaluation supporting Request H-12 re Class 2 piping & components of 185 hydraulic control units in CRD sys.
* Ofc of Special Projects (Pre 881231). 89/02/14. 4pp. 48624:148-48624:151.

8903060137 Forwards corrected Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31 & notice of violation. Response to notice of violation extended 30 days.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48739:351-48739:352.

—8903060139 Corrected ltr forwarding Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31 & notice of violation.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48739:351-48739:352.

—8903060144 Notice of violation from insp on 881001-31. Violation noted: reactor bldg & refueling floor ventilation radiation monitor calibr & functional test not performed on 881017.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. 2pp. 48739:353-48739:354.

—8903060147 Corrected Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31. Violations noted. Major areas inspected: operational safety verification, surveillance observation, mods, sys return to svc & ROs.
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/02/01. 36pp. 48739:355-48740:030.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903130547 Responds to concerns in areas including development & implementation of emergency operating instructions & evaluation of containment venting procedures noted in Insp Repts 50-259/88-200 & 50-260/88-200.
GRIDLEY, R. Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48821:172-48821:174.

8903100269 Responds to NRC 890130 ltr re violations noted in Insp Repts 50-259/89-04, 50-260/89-04 & 50-296/89-04. Corrective actions: new 10CFR50.59 instructions initiated addressing administrative errors noted.
FOX, C.H. Tennessee Valley Authority. 89/03/01. Document Control Branch (Document Control Desk). 32pp. 48806:111-48806:142.

8903200343 Forwards Insp Repts 50-259/89-05, 50-260/89-05 & 50-296/89-05 on 890130-0202. No violations or deviations noted.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48971:064-48971:072.

—8903200346 Insp Repts 50-259/89-05, 50-260/89-05 & 50-296/89-05 on 890130-0202. No violations or deviations noted. Major areas inspected: Generic Ltr 89-01 & NUREG-0313. Rev 2 program implementation, procedure view & observation of work.
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 89/02/21. 7pp. 48971:066-48971:072.

8903220482 Advises that response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" complete for Unit 2 only. Schedule for responses for Units 1 & 3 expected within 30 days.
BLACK,S.C. Assistant Director for Projects. 89/03/01. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 49003:025-49003:028.

89022270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903130535 Submits addl guidance re NRC requirements for facility Tech Specs re App R safe shutdown equipment,per util submittal & subsequent withdrawal of Tech Spec Change 249.
BLACK,S.C. Assistant Director for Projects. 89/03/03. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 48819:354-48819:357.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903100320 Confirms that util plans to implement GE interim stability recommendations before startup,per NRC Bulletin 88-007,Suppl 1.
GRIDLEY,R. Tennessee Valley Authority. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48810:213-48810:213.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GHELFYS,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48753:114-48753:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270233 Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various utils successfully employing underwater alternative to draining vessel encl.
STUART,C.O. S.G. Pinney Co. 89/03/15. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 9pp. 49056:023-49056:031.

8903210367 Responds to NRC 890202 ltr re violations noted in Insp Repts 50-259/88-32,50-280/88-32 & 50-298/88-32.Until initiated detailed evaluation of surveillance program,including surveillance instruction scheduling,performance & adequacy.
GRIDLEY,R. Tennessee Valley Authority. 89/03/16. Document Control Branch (Document Control Desk). 6pp. 48980:188-48980:193.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903150190 Monthly operating repts for Jan 1989 for Browns Ferry Nuclear Plant.W/ 890302 ltr.
CAMPBELL,G.G., RATLIFF,S.A., CAMPBELL,G.G. Tennessee Valley Authority. 89/01/31. 72pp. 48860:125-48860:195.

8903100142 Forwards "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant (BFN) Effluent & Waste Disposal Semiannual Rept,Jul-Dec 1988." "Semiannual Radioactive... Changes to BFN ODCM" & rev of BFN process control program.
GRIDLEY,R. Tennessee Valley Authority. 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48828:071-48828:212.

8903100152 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Jul-Dec 1988."
LEE,B.E. Tennessee Valley Authority. 88/12/31. 74pp. 48828:073-48828:146.

8903100158 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant,Changes to ODCM."
* Tennessee Valley Authority. 88/07/20. 43pp. 48828:147-48828:189.

8903100160 "Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Rev of Process Control Program."
* Tennessee Valley Authority. 89/03/02. 8pp. 48828:190-48828:212.

S. Reportable occurrences, LERs & related correspondence

8902270117 LER 88-050-00:on 881214,neutron source movement between units spent fuel pools performed w/o min standby gas treatment sys train technically operable.Caused by failure to track operability status.Procedure revised.W/890203 ltr.
AUSTIN,S.W., CAMPBELL,G.G. Tennessee Valley Authority. 89/01/26. 4pp. 48588:105-48588:108.

8903090310 NPDES noncompliance notification: on 890117, discharge serial number 107 for Unit 3 exceeded the daily maximum of 100 mg/l.
SCHMIERBACH,M. Tennessee Valley Authority. 89/01/31. Alabama, State of. 12pp. 48798:254-48798:265.

8902240109 LER 88-002-00:on 890120,automatic depressurization sys accumulator pressure switch supports not seismically qualified.Caused by inadequate design & const practices.Design & const practices upgraded.W/890217 ltr.
WILLARD,S.C., CAMPBELL,G.G. Tennessee Valley Authority. 89/02/17. 4pp. 48621:152-48621:155.

8902280123 LER 88-016-01:on 881209,unplanned manual start of RHR pump occurred.Caused by personnel error.Labeling of RHR local controls will be corrected & licensed personnel will review event.W/890224 ltr.
NAVE,E.D., CAMPBELL,G.G. Tennessee Valley Authority. 89/02/21. 4pp. 48633:004-48633:007.

8903060009 Summary of Operating Reactors Events Meeting 89-08 on 890222.Attendee list & events discussed & significant comments of events encl.
LANNING,W.D. Events Assessment Branch. 89/02/23. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 13pp. 48735:230-48735:242.

8903130496 LER 89-003-00:on 890203,discovered that scram function for source-range monitors not operational & two jumpers installed in reactor protection sys logic not removed.Caused by personnel error.Jumpers removed.W/890303 ltr.
WILLARD,S.C., CAMPBELL,G.G. Tennessee Valley Authority. 89/02/28. 4pp. 48829:357-48829:360.

T. Hearing transcripts on non-antitrust matters

8903030010 Forwards transcript of 890217 meeting between NRC & TVA re seismic issues at plant.
GEARS,G.E. TVA Projects Division. 89/02/23. TVA Projects Division. 3pp. 48691:181-48691:332.

8903030012 Transcript of 890217 public meeting w/util in Rockville,MD re open seismic criteria issues.Pp 1-147.
* Commissioners. 89/02/17. 149pp. 48691:184-48691:332.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:058.

DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903010275 Revised Plant Emergency Procedures,consisting of Rev 6 to PEP-401 & Rev 22 to PEP-301.W/890221 ltr.
MORROW,M.C., JOHNSON,R., MORGAN,R.E. Carolina Power & Light Co. 89/02/21. 8pp. 48645:195-48645:202.

8903100429 Forwards Insp Rept 50-261/89-04 on 890130-0203.No violations or deviations noted.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/24. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48803:229-48803:238.

8903100443 Insp Rept 50-261/89-04 on 890130-0203.No violations or deviations noted.Major areas inspected:radioactive effluents,chemistry & health physics practices associated w' special transfer operations.
HUGHEY,C.A., KAHLE,J.B. Region 2, Ofc of the Director. 89/02/23. 8pp. 48803:231-48803:238.

8903210272 Forwards SALP Rept 50-261/88-29 for Jul 1987 - Oct 1988.SALP 890124 meeting summary & presentation slides encl.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/28. UTLEY,E.E. Carolina Power & Light Co. 44pp. 48985:068-48985:154.

8903210320 Final SALP Rept 50-261/88-29 for Jul 1987 - Oct 1988.
* Region 2, Ofc of the Director. 89/02/28. 43pp. 48985:112-48985:154.

8903150164 Rev 8 to Plant Emergency Procedure PEP-101,Rev 23 to PEP-301 & Rev 7 to PEP-401.W/890309 ltr.
MORGAN,R.E. Carolina Power & Light Co. 89/03/09. 18pp. 48859:098-48859:115.

H. General correspondence

8902280201 Requests that Shearon Harris correspondence be sent to listed address & that A Upchurch re HB Robinson Plant be deleted from NRC distribution list.
HOLLAND,E.A. Triangle J Council of Governments, NC. 89/02/03. ADENSAM,E.G. NRC - No Detailed Affiliation Given. 1p. 48627:177-48627:177.

J. Insurance & Indemnity Information

8903270309 Final response to FOIA request for records.App A records encl & available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/23. WILLIAMS,O.G. JRA Associates. 2pp.

8903270312 Responds to 890218 ltr re amended indemnity agreement w/ utility to permit storage of spent nuclear fuel. FR notice encl.
VARGA, S.A. Public Affairs 89/02/22. SMITH, J.J. Affiliation Not Assigned. 2pp.

P. Operating license stage documents & correspondence

8903090116 Submits radiographic exam results of growth of microbiologically induced corrosion in welds of svc water sys piping (SWSP) from exams of selected welds in Jul & Oct 1988. Replacement of SWSP scheduled during 1989 outage.
MORGAN, R.E. Carolina Power & Light Co. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48780:015-48780:016.

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest Agenda encl.
SHAO, L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48763:023-48763:030.

8903090136 Advises that 851018 & 890127 requests not to add nonradiological environ protection plan to OL acceptable.
LO, R.H. Project Directorate II-1. 89/03/02. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48783:064-48783:065.

8903210324 Provides listing of results of util analysis for Sr-89, Sr-90, Fe-55 & tritium in NRC spiked samples received on 890303.
MCPHGAN, R.E. Carolina Power & Light Co. 89/03/02. KAHLE, J.B. Region 2, Ofc of the Director. 1p. 48863:074-48863:075.

8903140334 Provides evaluation of plant requirements against station blackout rule 10CFR50.63 using guidance from NUREG-67-00 except where Reg Guide 1.155 takes precedence.
MCDUFFIE, M.A. Carolina Power & Light Co. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48855:354-48855:360.

8903200117 Clarifies customer disclaimer notice on ANF-88-01, "HB Robinson Unit 2 Cycle 3 SAR," per 890221 discussion w/NRC & American Nuclear Fuels re restriction of public use of rept w/o written authorization by American Nuclear Fuels.
LOFIN, L.I. Carolina Power & Light Co. 89/03/14. MCKNIGHT, J.C. Document Control Branch (Document Control Desk). 1p. 48959:351-48959:351.

8903160296 Generic ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48982:001-48982:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280036 Forwards Insp Rept 50-261/89-02 on 890109-13 & notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director. 89/02/14. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48827:300-48827:312.

8902280041 Notice of violation from insp on 890109-13. Violation noted: Rev 1 to Procedure CM-010 failed to identify vendor technical manual & to prescribe accurate acceptance criteria causing svc water pumps to be operated in degraded mode.
JULIAN, C.A. Region 2, Ofc of the Director. 89/02/14. 2pp. 48827:302-48827:303.

8902280046 Insp Rept 50-261/89-02 on 890109-13. Violation noted: Major areas inspected: resistance temp detector bypass elimination, svc water piping replacement mods, main feedwater pump flow testing & steam generator tube eddy current test results.
ECONOMOS, N., BLAKE, J. Region 2, Ofc of the Director. 89/02/10. 8pp. 48627:304-48627:312.

8903130194 Ack receipt of SALP Rept 50-261/88-29 for Jul 1987 - Oct 1988. NRC recommendations in areas of ALARA program, maint & development of full scope of emergent issues will help util focus on improving performance.
RICHEY, R.B. Carolina Power & Light Co. 89/02/20. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48820:331-48820:332.

8903100461 Ack receipt of 890108 response to 881208 request for info re Insp Rept 50-261/88-30. Response acceptable for actions to improve operation dept review for applicable Tech Spec action statements w/determination of inoperable equipment.
REYES, L.A. Region 2, Ofc of the Director. 89/02/21. UTLEY, E.E. Carolina Power & Light Co. 1p. 48804:094-48804:094.

8903090079 Summarizes 890209 enforcement conference re unanalyzed loss of safety-related motor control ctrs, environ qualification deficiencies & introduction of hydrogen into station & instrument air sys.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/22. UTLEY, E.E. Carolina Power & Light Co. 61pp. 48781:044-48781:104.

8903090080 Ack receipt of 880915 & 0131 supplemental responses informing NRC of steps taken to correct violations noted in Insp Rept 50-261/88-10.
VERRELLI, D.M. Region 2, Ofc of the Director. 89/02/22. UTLEY, E.E. Carolina Power & Light Co. 1p. 48784:072-48784:072.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903100429 Forwards Insp Rept 50-261/89-04 on 890130-0203. No violations or deviations noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/24. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48803:229-48803:238.

8903100443 Insp Rept 50-261/89-04 on 890130-0203. No violations or deviations noted. Major areas inspected: radiological effluents, chemistry & health physics practices associated w/spent fuel transfer operations.
HUGHEY, C.A., KAHLE, J.B. Region 2, Ofc of the Director. 89/02/23. 8pp. 48803:231-48803:238.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080216 Responds to NRC Bulletin 88-011, "Presurizer Surge Line Thermal Stratification." Util participating in program for partial resolution of issue through Westinghouse Owners Group.
MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/27. Document Control Branch (Document Control Desk). 3pp. 48768:156-48768:158.

8903210272 Forwards SALP Rept 50-261/88-29 for Jul 1987 - Oct 1988. SALP 890124 meeting summary & presentation slides encl.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/28. UTLEY, E.E. Carolina Power & Light Co. 44pp. 48865:168-48865:154.

8903210320 Final SALP Rept 50-261/88-29 for Jul 1987 - Oct 1988.
* Region 2, Ofc of the Director. 89/02/28. 43pp. 48985:112-48985:154.

8903150492 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-33, 50-325/88-33 & 50-261/88-26.
ERNST, M.L. Region 2, Ofc of the Director. 89/03/01. UTLEY, E.E. Carolina Power & Light Co. 1p. 48677:360-48677:360.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903240076 Forwards Insp Rept 50-261/89-06 on 890206-09. No violations or deviations noted.
COLLINS, D.M. Region 2, Ofc of the Director. 89/03/03. UTLEY, E.E. Carolina Power & Light Co. 2pp. 49382:333-49382:342.

8903240083 Insp Rept 50-261/89-06 on 890206-09. Licensee-identified item re failure to follow procedures for access into radiation area noted. Major areas inspected: procedures re transfer of spent fuel from spent fuel pool to ISFSI.
LAUER, M.T., POTTER, J.P. Region 2, Ofc of the Director. 89/03/03. 8pp. 49082:335-49082:342.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903240326 Forwards Insp Repts 50-261/89-05 & 72-0003/89-01 on 890131-0203. No violations or deviations identified.
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/06. UTLEY, E.E. Carolina Power & Light Co. 2pp. 49039:275-49039:282.

8903240328 Insp Repts 50-261/89-05 & 72-003/89-01 on 890131-0203. No violations or deviations noted. Major areas inspected: action on previous insp findings, snubber surveillance program & activities re loading of spent fuel.
LENAHAN, J.J., BELISLE, G.A. Region 2, Ofc of the Director. 89/02/24. 6pp. 49039:277-49039:282.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903240150 Forwards Insp Rept 50-261/89-01 on 890109-13 & notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/07. UTLEY, E.E. Carolina Power & Light Co. 2pp. 49037:311-49037:330.

8903240153 Notice of violation from insp on 890109-13. Violation noted: stroke time for cold shutdown valve PCV-1716 increased by more than limit of 50% during Sept 1988 outage & corrective action not taken.
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/07. 2pp. 49037:313-49037:314.

8903240154 Insp Rept 50-261/89-01 on 890109-13. Violations noted. Major areas inspected: complex surveillance, verification of containment integrity, inservice testing, local leak rate testing & licensee action on Bulletins 85-003 & 86-003.
TINGEN, S., ZEILER, J., BELISLE, G.A. Region 2, Ofc of the Director. 89/02/23. 16pp. 49037:315-49037:330.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903220255 Forwards SER concluding that replacement of breakers on motor-control ctr acceptable for resolution of issues in safety sys functional insp.
LO, R.H. Project Directorate II-1. 89/03/13. UTLEY, E.E. Carolina Power & Light Co. 2pp. 49020:256-49020:259.

8903220256 Safety evaluation concluding that new Westinghouse breakers installed at facility adequately sized to interrupt worst case fault currents at Motor Control Ctrs 5 & 6 per safety sys functional insp.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/13. 2pp. 49020:258-49020:259.

8903080370 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220160 Responds to violation noted in Insp Rept 50-261/89-02. Corrective actions:Corrective Maint Procedure CM-010 revised on 890227 based on inadequacies found by review of procedure.
MORGAN,R.E. Carolina Power & Light Co. 89/03/15. Document Control Branch (Document Control Desk). 3pp. 49004:106-49004:108.

8903240216 EN-88-051A: on 880610, notice of violation & proposed imposition of civil penalties in amount of \$50,000 issued, based on violation involving failure of 10CFR50.46, App K.
TROSOSKI,W., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/03/17. 1p. 49038:198-49038:198.

8903270187 Forwards order imposing civil monetary penalty in amount of \$50,000. Actions based on failure of util 10CFR50, App K required evaluation model to reflect most damaging single failure re ECOS safety injection subsystem.
THOMPSON,H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 89/03/17. UTELEY,E.E. Carolina Power & Light Co. 3pp. 49053:346-49053:358.

8903270189 Order imposing civil monetary penalty in amount of \$50,000.
THOMPSON,H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 89/03/17. Carolina Power & Light Co. 10pp. 49053:349-49053:358.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902230520 "1988 Personnel Exposure & Monitoring Rept." W/890216 ltr.
MORGAN,R.E. Carolina Power & Light Co. 88/12/31. 3pp. 48555:357-48555:359.

8903010420 "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988, HB Robinson Steam Electric Plant - Unit 2." W/890221 ltr.
MORGAN,R.E. Carolina Power & Light Co. 88/12/31. 75pp. 48647:193-48647:287.

8903080158 Submits 1988 annual rept on primary coolant iodine spikes. Coolant did not exceed 1 uCi/gram dose equivalent I-131.
MORGAN,R.E. Carolina Power & Light Co. 89/02/27. Document Control Branch (Document Control Desk). 1p. 48748:357-48748:357.

8903200181 Monthly operating rept for Feb 1989 for HB Robinson Steam Electric Plant. W/890310 ltr.
HAYNESWORTH,V., MORGAN,R.E. Carolina Power & Light Co. 89/02/28. 5pp. 48983:132-48983:136.

S. Reportable occurrences, LERs & related correspondence

8903210130 LER 89-002-00: on 890211, thermowell discovered leaking during low power physics testing due to crack in thermowell. Caused by fatigue failure. Reduced thermowell insertion length incorporated into replacement thermowells. W/890313 ltr.
LEGETTE,F.L., MORGAN,R.E. Carolina Power & Light Co. 89/03/13. 8pp. 48984:316-48984:323.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

Y. Dry Cask Independent Spent Fuel Storage Installations

8902210566 Forwards calculation packages & computer output for structural analysis of Phase II NUHOMS storage modules in support of 890109 license amend request. Revs include changing modelled connection between walls & foundations.
LOFLIN,L.I. Carolina Power & Light Co. 89/02/01. ROBERTS, Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 48777:157-48777:158.

8903100566 Forwards Amend 4 to License SNM-2502, changing Pages 1 & 2 of license & Pages A-9 & A-15 of Tech Specs re removable beta & gamma contamination limits on dry shielded canister in App A. Safety evaluation & notice of issuance also encl.
ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/02. UTELEY,E.E. Carolina Power & Light Co. 2pp. 48803:032-48803:051.

8903100572 Amend 4 to License SNM-2502, changing removable beta & gamma contamination limits on dry shielded canister & surveillance requirements in App A.
ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/02. 6pp. 48803:034-48803:039.

8903100579 Safety evaluation supporting Amend 4 to License SNM-2502.
* NRC - No Detailed Affiliation Given. 89/03/02. 8pp. 48803:040-48803:047.

8903100583 Notice of issuance, environ assessment & finding of no significant impact re Amend 4 to License SNM-2502.
ROBERTS,J.P. Fuel Cycle Safety Branch. 89/03/02. 4pp. 48803:048-48803:051.

8903240076 Forwards Insp Rept 50-261/89-06 on 890206-09. No violations or deviations noted.
COLLINS,D.M. Region 2, Ofc of the Director. 88/03/03. UTELEY,E.E. Carolina Power & Light Co. 2pp. 49082:333-49082:342.

8903240083 Insp Rept 50-261/89-06 on 890206-09. Licensee-identified item re failure to follow procedures for access into radiation area noted. Major areas inspected: procedures re transfer of spent fuel from spent fuel pool to ISFSI.
LAUER,M.T., POTTER,J.P. Region 2, Ofc of the Director. 89/03/03. 8pp. 49082:335-49082:342.

8903230347 Forwards Amend 4 to License SNM-2502 for insertion into ISFSI Tech Specs. Amend changes removable beta & gamma contamination limits on dry shield canister in App A.
LOFLIN,L.I. Carolina Power & Light Co. 89/03/15. NRC - No Detailed Affiliation Given. 3pp. 49032:082-49032:104.

8903270397 Forwards Amend 5 to License SNM-2502, SER & categorical exclusion for receipt & storage of spent fuel at ISFSI on site at plant. Amend changes number of horizontal storage modules from 3 to 5.
ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/23. UTELEY,E.E. Carolina Power & Light Co. 2pp. 49110:160-49110:170.

8903270398 Amend 5 to License SNM-2502, changing number of horizontal storage modules from 3 to 5.
ROUSE,L.C. Carolina Power & Light Co. 89/03/23. 4pp. 49110:162-49110:165.

8903270399 Safety evaluation supporting Amend 5 to License SNM-2502.
SCHNEIDER,J.F. Fuel Cycle Safety Branch. 89/03/23. 1p. 49110:166-49110:166.

8903270400 Advises that 890109 requested rev to License SNM-2502 concerns minor equipment mod & does not involve changes in scope or type of operations authorized by license. Environ assessment or EIS not warranted for action.
ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/23. Fuel Cycle Safety Branch. 1p. 49110:167-49110:167.

8903270402 Notice of issuance of Amend 5 to License SNM-2502, revising Tech Specs to change number of horizontal storage modules.
ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/23. 3pp. 49110:168-49110:170.

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

8903100316 Advises that 890106 Rev 26 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 89/02/27. MUSOLF,D.M. Northern States Power Co. 2pp. 48804:001-48804:002.

8903200236 Forwards NRR input to SALP 8 rept covering plant operation, emergency preparedness, engineering/technical support & safety assessment/quality verification for period Dec 1987 to Feb 1988.
STEFANO,J.J. Project Directorate III-1. 89/03/13. GREENMAN,E.G. Assistant Director for Region III & Region V Reactors. 7pp. 48965:021-48965:027.

8903240304 Forwards Safety Insp Rept 50-263/89-07 on 890221-23. No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/15. LARSON,C.E. Northern States Power Co. 2pp. 49044:280-49044:285.

8903240305 Insp Rept 50-263/89-07 on 890221-23. No violations noted. Major areas inspected: emergency preparedness program, action on previously identified items & scenario development meeting w/licensee.
SMITH,M.J., SNELL,W. Region 3, Ofc of the Director. 89/03/14. 4pp. 49044:282-49044:285.

8903240082 Advises that author 881213 ltr erroneously identified Amend 58 as 94 to License DPR-22. Amend concerns w/physical security plan.
STEFANO,J.J. Project Directorate III-1. 89/03/16. MUSOLF,D.M. Northern States Power Co. 3pp. 49044:297-49044:299.

H. General correspondence

8903080450 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
LARSON,C.E. Northern States Power Co. 89/02/23. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48765:109-48765:111.

I. Financial information

8903130403 "1988 Annual Rept." W/890301 ltr.
HOWARD,J.J., BRUSVEN,A.D. Northern States Power Co. 88/12/31. 48pp. 48829:277-48829:326.

8903200356 Suppl to Annual Rept, "Financial & Statistical Info." W/890313 ltr.
ISADAL,H.J. Northern States Power Co. 88/12/31. 22pp. 48971:023-48971:023.

P. Operating license stage documents & correspondence

8902240422 Forwards FR notice of issuance of amend to License DPR-22 & opportunity for hearing re 890131 application.
STEFANO,J.J. Project Directorate III-1. 89/02/10. MUSOLF,D.M. Northern States Power Co. 3pp. 48571:126-48571:132.

8902240427 Notice of consideration of issuance of amend to License DPR-22 & opportunity for hearing. Amend revises Tech Specs to add 45,000 MWD/STU MAPLHGR to extend current operating cycle through Aug 1989.
QUAY,T.R. Project Directorate III-1. 89/02/10. 4pp. 48571:129-48571:132.

8902280363 Advises that Rev 6 to offsite dose calculation manual for plant acceptable, per util 880826 submittal & encl EG&G 881206 ltr.
STEFANO,J.J. Project Directorate III-1. 89/02/13. MUSOLF,D.M. Northern States Power Co. 4pp. 48627:067-48627:076.

8902020381 Forwards final ltr rept w/addendum containing evaluation of offsite dose calculation manual updated through Rev 6
SIMPSON,F.B. EG&G Idaho, Inc. (subs of EG&G, Inc.). SIMPSON,F.B. Idaho National Engineering Laboratory. 88/12/06. RUTH,L. NRC - No Detailed Affiliation Given. 6pp. 48627:071-48627:076.

8903060077 Forwards Amend 59 to License DPR-22 & safety evaluation. Amend revises miscellaneous administrative Tech Specs.
STEFANO,J.J. Project Directorate III-1. 89/02/16. MUSOLF,D.M. Northern States Power Co. 4pp. 48727:339-48727:355.

8903060081 Amend 59 to License DPR-59, revising Tech Specs to clarify location for testing of radioactive radiiodine.
STEFANO,J.J. Project Directorate III-1. 89/02/16. 10pp. 48727:343-48727:352.

8903060088 Safety evaluation supporting Amend 59 to License DPR-22.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/16. 3pp. 48727:353-48727:355.

8902240159 Forwards addl info re high energy line breaks, per 890125 request. Special testing & analyses demonstrated operability of ECCS sys (RHR & core spray) for short-term operation w/o supply of normal ECCS room & equipment cooling.
MUSOLF,D. Northern States Power Co. 89/02/17. Document Control Branch (Document Control Desk). 9pp. 48580:177-48580:185.

8902280335 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Air quality verified by testing to meet or exceed mfg recommendations for all safety-related equipment.
MUSOLF,D. Northern States Power Co. 89/02/17. Document Control Branch (Document Control Desk). 4pp. 48633:249-48633:252.

8902280297 Forwards response to 881128 request for addl info re effect of dc power supply failure on ECCS performance, including mods to 480-volt bus supplying LPCI valves.
MUSOLF,D. Northern States Power Co. 89/02/21. Document Control Branch (Document Control Desk). 16pp. 48644:097-48644:112.

8903130466 Forwards Amend 60 to License DPR-22 & safety evaluation. Amend revises Tech Specs to correct error in existing Tech Spec Action Statement 3.7.B.1.b to specify requirement for standby gas treatment sys & incorporate Tech Spec 4.7.A.2.d. S.F.F.A.C.J. Project Directorate III-1. 89/02/28. MUSOLF,D.M. Northern States Power Co. 3pp. 48819:316-48819:328.

8903130470 Amend 60 to License DPR-22, revising Tech Specs to correct error in Tech Spec Action Statement 3.7.B.1.b to specify requirements for standby gas treatment sys & incorporate Tech Spec 4.7.A.2.d, inadvertently deleted from Amend 55.
QUAY,T. Project Directorate III-1. 89/02/28. 8pp. 48819:319-48819:326.

8903130474 Safety evaluation supporting Amend 60 to License DPR-22.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 2pp. 48819:327-48819:328.

8903140230 Informs that verification of automatic depressurization sys design reviewed & approved w/conclusions. Test should be performed at next appropriate plant condition if design verification did not include testing.
S.F.F.A.C.J. Project Directorate III-1. 89/02/28. MUSOLF,D.M. Northern States Power Co. 2pp. 48858:162-48858:163.

8903210152 Forwards application to amend License DPR-22, changing Tech Specs re operations committee quorum requirements, to incorporate use of no more than two alternates in meeting quorum requirements.
MUSOLF,D. Northern States Power Co. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48984:290-48984:298.

8903210155 Application for amend to License DPR-22, changing Tech Specs to provide provisions for use of no more than two alternates in meeting operations committee quorum requirements.
MUSOLF,D. Northern States Power Co. 89/03/07. 3pp. 48984:292-48984:294.

8903210158 Proposed Tech Specs re composition & quorum requirements for operations committee.
* Northern States Power Co. 89/03/07. 4pp. 48984:295-48984:298.

8903150346 Summary of 890223 meeting w/util in Rockville, MD re plant DCRDR & basis & rationale for classification & prioritization of human engineering discrepancies during DCRDR review.
STEFANO,J.J. Project Directorate III-1. 89/03/09. Project Directorate III-1. 46pp. 48860:336-48861:021.

8903160234 Requests addl info re response to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Item 2 re maint practices. Schedule for implementing actions in 890217 ltr needed.
STEFANO,J.J. Project Directorate III-1. 89/03/09. MUSOLF,D.M. Northern States Power Co. 4pp. 48866:209-48866:212.

8903170070 Clarifies aspects of application of NRC approved reload methodology for Cycle 15, due to begin in Jan 1993. Reliability factors will be used directly in safety analysis calculations for fuel bundle misloading.
MUSOLF,D. Northern States Power Co. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 48894:223-48894:224.

8903220101 Submits addl info re 890131 request for amend to license, extending MAPLHGR exposure limits for fuel type P8DRB265. GE evaluation for conformance of fuel type bundle design to all thermal-mechanical criteria documented in GESTAR II.
MUSOLF,D. Northern States Power Co. 89/03/15. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49008:230-49008:231.

8903220257 Submits addl info re CRDR, per 890223 meeting. Util corrected all human engineering discrepancies that could have potential impact on plant safety.
MUSOLF,D. Northern States Power Co. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49004:247-49004:247.

8903240082 Advises that author 881213 ltr erroneously identified Amend 58 as 94 to License DPR-22. Amend concerns w/physical security plan.
STEFANO,J.J. Project Directorate III-1. 89/03/16. MUSOLF,D.M. Northern States Power Co. 3pp. 49044:297-49044:299.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903080064 Responds to NRC Bulletin 88-007, Suppl 1. GE interim stability recommendations implemented. Plan for testing procedures revised to ensure that no ambiguity exists re when plant may return to full power. B & C, per GE recommendations.
LARSON,C.E. Northern States Power Co. 89/02/24. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48768:349-48768:351.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903200236 Forwards NRR input to SALP 8 rept covering plant operation, emergency preparedness, engineering/technical support & safety assessment/quality verification for period Dec 1987 to Feb 1988.
STEFANO,J.J. Project Directorate III-1. 89/03/13. GREENMAN,E.G. Assistant Director for Region III & Region V Reactors. 7pp. 48965:021-48965:027.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903240295 Forwards Insp Rept 50-263/89-04 on 890213-28 & notice of violation.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/15. LARSON,C.E. Northern States Power Co. 2pp. 49046:053-49046:070.

8903240298 Notice of violation from insp on 890213-28. Violation noted: semiannual radioactive release rept for Jan-June 1988 did not identify abnormal (unplanned) gaseous release which occurred on 880531.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/15. 3pp. 49046:055-49046:057.

8903240301 Insp Rept 50-263/89-04 on 890213-28. Violations noted. Major areas inspected: radwaste/transportation program, including organization & mgt controls, training & qualifications, gaseous radwaste, liquid radwaste & audits & appraisals.
GILL,C.F., SNELL,W.G. Region 3, Ofc of the Director. 89/03/15. 13pp. 49046:058-49046:070.

8903240304 Forwards Safety Insp Rept 50-263/89-07 on 890221-23. No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/15. LARSON,C.E. Northern States Power Co. 2pp. 49044:280-49044:285.

8903240305 Insp Rept 50-263/89-07 on 890221-23. No violations noted. Major areas inspected: emergency preparedness program, action on previously identified items & scenario development meeting w/licensee.
SMITH,M.W. Region 3, Ofc of the Director. 89/03/14. 4pp. 49044:282-49044:285.

8903230188 Forwards Requalification Exam Rept 50-263/OL-89-01 on 890206-10 Requalification program assigned overall rating of satisfactory. Concerns identified w/ program, including not training senior reactor operators in all responsibilities. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/16. LARSON, C.E. Northern States Power Co. 3pp. 49024:279-49025:047.

-8903230214 Exam Rept 50-263/OL-89-01 on 890206-10. Exam results: One senior reactor operator failed simulator exam & two reactor operators failed written exam. KEETON, J., HARE, E., PARRISH, M. Region 3, Ofc of the Director. 89/03/15. 126pp. 49024:282-49025:047.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090057 Forwards annual rept of occupational radiation exposure & annual rept of safety & relief valve failures & challenges for 1988. MUSOLF, D. Northern States Power Co. 89/02/24. Document Control Branch (Document Control Desk). 1p. 48801:030-48801:033.

-8903090062 "Annual Rept of Radiation Occupational Exposure." * Northern States Power Co. 88/12/31. 2pp. 48801:031-48801:032.

-8903090066 "Annual Rept of Safety Valve & Relief Valve Failures & Challenges for 1988." * Northern States Power Co. 88/12/31. 1p. 48801:033-48801:033.

8903140115 Forwards "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1988" & amend to disposal semiannual rept for Jan-June 1988. Analyses for Sr-89 & Sr-90 not completed in time & will be included w/next semiannual rept. FEY, F.L. Northern States Power Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48857:293-48857:316.

-8903140120 "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1988." * Northern States Power Co. 88/12/31. 15pp. 48857:294-48857:308.

-8903140125 "Offsite Radiation Dose Assessment for 1988." * Northern States Power Co. 88/12/31. 4pp. 48857:309-48857:312.

-8903140128 Amend to "Effluent & Waste Disposal Semiannual Rept, Jan-June 1988." * Northern States Power Co. 88/06/30. 5pp. 48857:313-48857:316.

8903160027 Monthly operating rept for Feb 1989 for Monticello Nuclear Generating Plant. W/890309 ltr. MYRABO, A.L., MUSOLF, D. Northern States Power Co. 89/02/28. 5pp. 48884:351-48884:355.

S. Reportable occurrences, LERs & related correspondence

8903200151 LER 89-003-00: on 890209, RCWU sys alarm received on high temp from nonregenerative HX concurrent w/automatic isolation of sys. Caused by failure of capacitor in temp indicating switch 12-99. Switch repaired. W/890310 ltr. LAVALLE, T.A., MUSOLF, D. Northern States Power Co. 89/03/10. 4pp. 48954:100-48954:103.

V. Operator Examinations

8903230188 Forwards Requalification Exam Rept 50-263/OL-89-01 on 890206-10. Requalification program assigned overall rating of satisfactory. Concerns identified w/ program, including not training senior reactor operators in all responsibilities. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/16. LARSON, C.E. Northern States Power Co. 3pp. 49024:279-49025:047.

-8903230214 Exam Rept 50-263/OL-89-01 on 890206-10. Exam results: One senior reactor operator failed simulator exam & two reactor operators failed written exam. KEETON, J., HARE, E., PARRISH, M. Region 3, Ofc of the Director. 89/03/15. 126pp. 49024:282-49025:047.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees." GOLDEN, J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8903160344 Revised EIPs, including Rev 2 to QEP 710-0, "Training Program" & Rev 2 to QEP 710-T2, "Training Requirements Matrix for GSEP Positions." SCHMIDT, K.A. Commonwealth Edison Co. 89/02/23. 4pp. 48879:242-48879:245.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants. RICHTER, M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

P. Operating license stage documents & correspondence

8903200289 Notice of consideration of issuance of amends to Licenses DPR-29, DPR-30, DPR-19 & DPR-25 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Spec Section 6.0, "Administrative Controls." SHERMAN, J.C. Project Directorate III-2. 89/03/09. 11pp. 48971:073-48971:083.

8902270374 Application for amends to Licenses DPR-29 & DPR-30, changing Tech Spec Section 6.0, per Generic Ltr 88-06 to include removal of organizational figures. (11) ANALYSTS. Commonwealth Edison Co. 89/02/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48586:273-48586:320.

-8902270378 Proposed Tech Specs re administrative controls. * Commonwealth Edison Co. 89/02/21. 46pp. 48586:275-48586:320.

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization. CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.

8903010374 Forwards "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988" & Revs 6 & 7 to "Quad-Cities Station Process Control Program for Processing of Radioactive Wet Waste." BAX, R.L. Commonwealth Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48647:288-48647:304.

-8903010421 "Quad-Cities Station Process Control Program for Processing Radioactive Wet Waste." * Commonwealth Edison Co. 88/12/31. 14pp. 48647:324-48647:337.

8903100389 Forwards safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface program. ROSS, T.M. Project Directorate III-2. 89/02/22. 3. S.S.H.C. Commonwealth Edison Co. 3pp. 48804:151-48804:156.

-8903100390 Safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re confirmation that interface established w/NSSS vendor or w/vendors of components of reactor trip sys. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/22. 3pp. 48804:154-48804:156.

8903100498 Forwards Amends 115 & 111 to Licenses DPR-29 & DPR-30, respectively & safety evaluation. Amend deletes snubber listing from Tech Specs. ROSS, T. Project Directorate III-2. 89/02/22. BLISS, H.E. Commonwealth Edison Co. 3pp. 48803:327-48803:360.

-8903100502 Amends 115 & 111 to Licenses DPR-29 & DPR-30, respectively, deleting snubber listing from Tech Specs. MULLER, D.R. Project Directorate III-2. 89/02/22. 29pp. 48803:330-48803:358.

-8903100505 Safety evaluation supporting Amends 115 & 111 to Licenses DPR-29 & DPR-30, respectively. ROSS, T. Project Directorate III-2. 89/02/22. 2pp. 48803:359-48803:360.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

-8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.

8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N-411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria." MULLER, D.R. Project Directorate III-2. 89/03/01. BLISS, H.E. Commonwealth Edison Co. 6pp. 48983:167-48983:172.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/07. REED, C. Commonwealth Edison Co. 2pp. 48933:138-48933:139.

8903220514 Forwards Wyle Lab Test Rept 17019-01 re simulated 3 yr testing of Mobilux EP-0, EP-1, EP-2 & Mobilgrease 28. Test program demonstrated that Mobil grease samples performed required functions during aging. SILADY, J.A. Commonwealth Edison Co. 89/03/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49005:108-49005:271.

-8903220521 "Nuclear Environ Qualification Test Program on Mobil Greases for Limiting Actuators." SMITH, D. Wyle Laboratories. 17019-1. 89/02/08. 149pp. 49005:111-49005:259.

-8903280241 Rev 0 to "Qualification of Mobil Oil Co Greases Mobilux EP-0, EP-1, EP-2 & Mobilgrease 28." * Sargent & Lundy, Inc. CQD-042827 R00. 89/02/20. 12pp. 49005:260-49005:271.

8903270035 Forwards supplemental info in form of revised pages clarifying fluid head anchor reassessment program. Transmittal documents clarification provided during call in form of revised pages.

SILADY, J.A. Commonwealth Edison Co. 89/03/15. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 49056:300-49056:307.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

- 8902280371** Forwards meteorological data requested to assist in resolution of matters identified in Insp Repts 50-254/88-05 & 50-265/88-05 & LER 87-025 re air filtration units, per 890124 request.
JOHNSON, I.M. Commonwealth Edison Co. 89/02/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 155pp. 48630:259-48631:091.
- 8902280263** Provides supplemental info in response to NRC insp of flued head anchor assessment program. Confirms that shear & tension loads combined by shear-friction provisions of ACI-349 code & Weld App B.
JOHNSON, I.M. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48624:248-48624:250.
- 8903010090** Forwards fee in amount of \$125,000 in response to 890123 order imposing civil monetary penalty. Violations noted: Unit 2 operated for approx 6 months while emergency diesel generator 1/2 incapable of performing intended function.
DELCOR, G.L. Commonwealth Edison Co. 89/02/22. HESSEMAN, J. Ofc of Enforcement (Post 870413). 2pp. 48644:073-48644:074.
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903060056** Provides supplemental response to NRC Bulletin 88-004 re evaluation verifying current miniflow rates sufficient to ensure no pump damage from low flow operation. Pump vibration levels during min flow 2-3 times higher than full flow.
RICHTER, M.H. Commonwealth Edison Co. 89/02/27. Document Control Branch (Document Control Desk). 5pp. 48735:243-48735:247.
- 8903090276** Forwards Safety Insp Repts 50-254/89-05 & 50-265/89-05 on 890206-10. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/28. REED, C. Commonwealth Edison Co. 2pp. 48793:334-48793:347.
- 8903090277** Insp Repts 50-254/89-05 & 50-265/89-05 on 890206-10. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training & radiological environ monitoring program & QC/QA program in lab.
HOLTZMAN, R.B., SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/02/27. 12pp. 48783:336-48783:347.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8903090458** Forwards response to NRC Bulletin 88-007. Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated. Stability regions of proposed new fuel designs will be reevaluated for stable operation.
RICHTER, M.H. Commonwealth Edison Co. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48801:180-48801:185.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903210083** Forwards Insp Repts 50-254/89-06 & 50-265/89-06 on 890214-17. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/08. REED, C. Commonwealth Edison Co. 2pp. 48980:230-48980:237.
- 8903210091** Insp Repts 50-254/89-06 & 50-265/89-06 on 890214-17. No violations noted. One potential contamination control weakness noted. Major areas inspected: radiation protection program, including organization & mgt controls & ALARA.
SCHUMACHER, M.C., MILLER, D.E. Region 3, Ofc of the Director. 89/03/07. 6pp. 48980:232-48980:237.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903280278** Forwards Exam Rept 50-254/OL-89-01 of exam administered on 890206-10.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/22. REED, C. Commonwealth Edison Co. 1p. 49065:220-49066:093.
- 8903280289** Exam Rept 50-254/OL-89-01 on 890206-10. Exam results: all candidates passed both written & operating exam.
NEJFELT, G.M., JORDAN, M. Region 3, Ofc of the Director. 89/03/22. 224pp. 49065:221-49066:093.
- 8903170419** NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

- 8903010374** Forwards "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988" & Revs 6 & 7 to "Quad-Cities Station Process Control Program for Processing of Radioactive Wet Waste."
BAX, R.L. Commonwealth Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48647:288-48647:304.
- 8903010392** "Effluent & Waste Disposal Semiannual Rept Jul-Dec 1988."
* Commonwealth Edison Co. 88/12/31. 13pp. 48647:289-48647:304.
- 8903140450** Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16.
RESCER, F. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.
- 8903140650** Forwards occupational radiation exposures for 1988, per Reg Guide 1.16.
BAX, R.L. Commonwealth Edison Co. 89/02/01. DAVIS, B. Region 3, Ofc of the Director. 1p. 48853:236-48853:239.
- 8903140653** "Occupational Personnel Radiation Doses Rept for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:237-48853:239.
- 8903220137** Monthly operating repts for Feb 1989 for Quad Cities Nuclear Power Station. W/890301 ltr.
DELSNYDER, L., ROBEY, R.A. Commonwealth Edison Co. 89/02/28. 25pp. 49007:116-49007:140.
- 8903220305** Forwards listing of changes, tests & experiments completed during month of Feb 1989.
ROBEY, R.A. Commonwealth Edison Co. 89/03/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 48993:289-48993:301.

S. Reportable occurrences, LERs & related correspondence

- 8902280371** Forwards meteorological data requested to assist in resolution of matters identified in Insp Repts 50-254/88-05 & 50-265/88-05 & LER 87-025 re air filtration units, per 890124 request.
JOHNSON, I.M. Commonwealth Edison Co. 89/02/17. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 155pp. 48630:259-48631:091.
- 8903150378** LER 88-029-01: on 881214, determined that calibr of level indicator not completed & on 890105, determined that source range monitor indicators did not have surveillance procedures. Caused by inadequate procedures. W/890302 ltr.
BUCKNELL, D., BAX, R.L. Commonwealth Edison Co. 89/03/02. 5pp. 48873:349-48873:353.

V. Operator Examinations

- 8903280278** Forwards Exam Rept 50-254/OL-89-01 of exam administered on 890206-10.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/22. REED, C. Commonwealth Edison Co. 1p. 49065:220-49066:093.
- 8903280289** Exam Rept 50-254/OL-89-01 on 890206-10. Exam results: all candidates passed both written & operating exam.
NEJFELT, G.M., MILLER, R., CARROL, C. Region 3, Ofc of the Director. 89/03/22. 224pp. 49065:221-49066:093.
- 8903220159** Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8903130010** Forwards public version of revised EIPs, including Rev 15 to EIP 1.3, Rev 6 to EIP 3.1 & Rev 13 to EIP 4.1. W/ DH Grimsley undtd release memo.
FAY, C.W. Wisconsin Electric Power Co. 89/02/21. Document Control Branch (Document Control Desk). 5pp. 48818:154-48818:314.
- 8903130022** Public version of Revised EIPs, including Rev 15 to EIP 1.3, Rev 6 to EIP 3.1, Rev 13 to EIP 4.1 & Rev 3 to EIP 4.2.
* Wisconsin Electric Power Co. 89/02/21. 156pp. 48818:159-48818:314.

8903240223 Advises of acceptability of proposed scope of participation & objectives for plant 890315 exercise.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/01. FAY,C.W. Wisconsin Electric Power Co. 1p. 48735:16-16:39:13.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY,D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS,M. Impell Corp. 2pp. 48875:082-48875:083.

-8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis. App A provisions exercises for FY89 listed.
NORELIUS,C.E. Region 3, Ofc of the Director. 88/08/15. Region 3, Ofc of the Director. 5pp. 48875:108-48875:112.

8903270281 Forwards Page 58 of plant security plan. W/o encl.
SCHIFF,L.C. Wisconsin Electric Power Co. 89/03/13. NRC - No Detailed Affiliation Given. 1p. 49055:073-49055:073.

8903240290 Advises that Revs 29 & 31 to emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/15. FAY,C.W. Wisconsin Electric Power Co. 2pp. 49039:258-49039:259.

H. General correspondence

8903010429 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants.
FAY,C.W. Wisconsin Electric Power Co. 89/02/17. Docketing & Services Branch. 3pp. 48670:108-48670:110.

8903080039 Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior reactor operator (SRC). Licens grandfathers in next 4-5 yrs author to be locked out of job & does not intend spending 20 plus yrs as reactor operator.
VARGA,R. Affiliation Not Assigned. 89/02/22. Office of the Secretary of the Commission. 2pp. 48745:222-48745:223.

I. Financial Information

8902270244 Forwards util guarantee of payment of retrospective premiums for Units 1 & 2. Certified util annual financial statements for yr ending 881231 & certified cash flow projection for 1989 encl.
REMMELE,J.G. Wisconsin Electric Power Co. 89/02/15. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 19pp. 48587:155-48587:173.

P. Operating license stage documents & correspondence

8902240181 Forwards notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 under TACs 68862 & 68863 re nuclear fuel storage enrichments.
SWENSON,W.H. Project Directorate III-3. 89/02/15. FAY,C.W. Wisconsin Electric Power Co. 2pp. 48583:351-48583:357.

-8902240187 Notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 & opportunity for hearing re changing Tech Specs to increase U-235 content per axial centimeter for OFA fuel assemblies & to permit use of axial fuel blankets.
WAMBACH,T.V. Project Directorate III-3. 89/02/15. 5pp. 48583:353-48583:357.

8903010047 Advises that confirmation of environ qualification of neutron flux monitors, per Reg Guide 1.97, delayed until first refueling outage after Gamma-Metrics provides qualified items.
FAY,C.W. Wisconsin Electric Power Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48646:102-48646:103.

8903010376 Responds to Generic Ltr 88-14, "Instrument Air Sys Problems Affecting Safety-Related Equipment." Discharge control valves for two electric-driven auxiliary feedwater pumps designed to fail open upon loss of instrument air.
FAY,C.W. Wisconsin Electric Power Co. 89/02/20. Document Control Branch (Document Control Desk). 5pp. 48646:195-48646:199.

8903030037 Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 128, revising item 3.b, "Auxiliary Feedwater" of Tech Spec Table 15.3.5-3, "Emergency Cooling."
FAY,C.W. Wisconsin Electric Power Co. 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48716:001-48716:003.

-8903030087 Proposed Tech Specs re item 3.b, "Auxiliary Feedwater," & Table 15.3.5-3, "Emergency Cooling."
* Wisconsin Electric Power Co. 89/02/24. 1p. 48716:003-48716:003.

8903160285 Forwards revised Tech Spec page to 890224 application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Request 128, per NRC 890301 request. Clarification of motor-driven auxiliary feedwater pump start provided.
FAY,C.W. Wisconsin Electric Power Co. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48893:049-48893:052.

-8903160291 Revised Tech Spec Table 15.3.5-3 on emergency cooling.
* Wisconsin Electric Power Co. 89/03/03. 1p. 48893:052-48893:052.

8903170047 Forwards exemption from 10CFR50, App K re injection method of low pressure ECCS into upper plenum of reactor in event of LOCA.
SWENSON,W.H. Project Directorate III-3. 89/03/08. FAY,C.W. Wisconsin Electric Power Co. 2pp. 48893:199-48893:207.

-8903170052 Exemption from 10CFR50, App K re injection of low pressure ECCS into upper plenum of reactor in event of LOCA.
HOLAHAN,G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/03/08. Wisconsin Electric Power Co. 7pp. 48893:201-48893:207.

8903210022 Submits steam generator tube rupture analysis info, per Tech Spec Change Request 127, increasing allowable core power peaking factors. Justification for 30 minute safety injection termination time used in analysis provided.
FAY,C.W. Wisconsin Electric Power Co. 89/03/10. Document Control Branch (Document Control Desk). 3pp. 48982:193-48982:195.

8903280167 Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 129 eliminating function from overpower Delta-T (OPDT) setpoint to increase flexibility of operation at full power.
FAY,C.W. Wisconsin Electric Power Co. 89/03/17. Document Control Branch (Document Control Desk). 4pp. 49075:098-49075:104.

-8903280169 Proposed Tech Specs, eliminating f(i) function from overpower Delta-T setpoint to increase flexibility of operation at full power by allowing use of full flux difference operating envelope.
* Wisconsin Electric Power Co. 89/03/17. 3pp. 49075:102-49075:104.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 4395C:001-4396C:007.

Q. Inspection reports, IE Bulletins & correspondence

8902280552 Discusses 890110-11 demonstration for insp of reactor vessels. Computer-based ultrasonic testing sys & new focused transducers have capability for more realistic & accurate flow dimensioning than beam spread correction used in past.
STAHL,E.C. Project Directorate I-3. 89/02/14. MECREDDY,R.C. Rochester Gas & Electric Corp. 3pp. 48624:155-48624:159.

-8902280553 Discusses 890110-11 meetings re nozzle sizing study. Most accurate sizing obtained by collecting data of edge diffracted waves from geometric extremities of flaw.
GIESKE,J.H. Sandia National Laboratories. 89/01/13. HUM,M.R. Materials Engineering Branch. 2pp. 48624:158-48624:159.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903130409 Forwards Safety Insp Repts 50-266/89-05 & 50-301/89-05 on 890130-0203. Violation of 10CFR50.59 re required safety evaluation noted. No notice of violation will be issued based on action to improve implementation of regulation.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/02. FAY,C.W. Wisconsin Electric Power Co. 2pp. 48819:280-48819:270.

-8903130419 Insp Repts 50-266/89-05 & 50-301/89-05 on 890130-0203. Violations of 10CFR50.59 noted. Major areas inspected: design changes & mods.
HASSES,R.A., PHILLIPS,M.P., LOUGHEED,V.P. Region 3, Ofc of the Director. 89/03/02. 9pp. 48819:262-48819:270.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
GUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 98pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREGG,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903060372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

56 DOCKETED ITEMS

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903030490 "Semiannual Monitoring Rept,Jul-Dec 1988." W/890227 ltr.
FAY,C.W. Wisconsin Electric Power Co. 88/12/31. 18pp. 48691:001-48691:018.

8903080089 "Personnel Exposure & Monitoring, CY 1988." W/890223 ltr.
FAY,C.W. Wisconsin Electric Power Co. 88/12/31. 2pp. 48768:214-48768:215.

8903080484 "Annual Results & Data Rept 1989 for Point Beach Nuclear Plant Units 1 & 2." W/890227 ltr.
FAY,C.W. Wisconsin Electric Power Co. 88/12/31. 126pp. 48766:105-48766:230.

8903160042 Monthly operating repts for Feb 1989 for Point Beach Nuclear Plant, Units 1 & 2. W/890227 ltr.
KRAUSE,C.W., FAY,C.W. Wisconsin Electric Power Co. 89/02/28. 9pp. 48885:003-48885:011.

S. Reportable occurrences, LERs & related correspondence

8902270090 LER 88-003-02: on 881209, discovered that procedures for delineating testing of undervoltage channels on 4,160-volt safeguards power supply did not ensure adequate testing of channels. Undervoltage procedures revised. W/890202 ltr.
FAY,C.W. Wisconsin Electric Power Co. 89/02/02. 6pp. 48589:183-48589:188.

V. Operator Examinations

8903080174 Advises that operator & senior licensing exams scheduled for wk of 890612. Util requested to provide oral approval re: at least 60 days prior to exam date.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/02/23. FAY,C.W. Wisconsin Electric Power Co. 12pp. 48767:101-48767:112.

8903280193 Confirms 890323 mgt meeting in Glen Ellyn, IL to discuss plans to improve reactor operator requalification program.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/20. FAY,C.W. Wisconsin Electric Power Co. 1p. 48675:213-48675:213.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8903090223 Discusses authorization matters re unescorted access at util for NRC personnel & requests that orientation combined w/ other access procedures such as security badging & whole body counting not take more than 1 h.
YANDELL,L.A. Region 4, Ofc of the Director. 89/02/02. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48801:224-48801:225.

8903080119 Forwards Insp Rept 50-267/89-01 on 890109-13 & notice of violation. Notice of violation withheld (ref 10CFR73.21). Util taken prompt action on intent of IE Info Notice 88-033.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/22. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48735:226-48735:229.

8903080127 Partially withheld Insp Rept 50-267/89-01 on 890109-13 (ref 10CFR73.21). Violations noted. Major areas inspected: licensee physical security program including mgt support, security program plan, audits & security training.
CALDWELL,R.A., BARNETT,A.B., EVERETT,R.J. Region 4, Ofc of the Director. 89/02/16. 2pp. 48735:228-48735:229.

8903270385 Provides comments on draft Science Applications Intl Corp Technical Evaluation Rept SAIC-88/1822 re fire protection program.
WILLIAMS,R.O. Public Service Co. of Colorado. 89/03/16. Document Control Branch (Document Control Desk). 4pp. 49056:032-49056:056.

H. General correspondence

8903080285 Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Potentially adverse aspects of proposed rule include poor definitions of maint & balance-of-plant, maint surveillance & QA.
BREY,H.L. Public Service Co. of Colorado. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48745:256-48745:258.

J. Insurance & indemnity information

8903030027 Forwards Endorsements 91 & 92 to NELIA Policy NF-182, Endorsements 78 & 79 to MAELU Policy MF-69, Endorsement 3 to NELIA Policy NW-100 & MAELU Policy MW-42 & Endorsement 9 to NELIA Policy N-33 & MAELU Policy M-33.
KORSTAD,D.C. Johnson & Higgins Insurance. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 48716:250-48716:258.

P. Operating license stage documents & correspondence

8903010006 Interim Startup Rept 50 for Fort St Vrain Nuclear Generating Station, 881106 - 890204. W/890210 ltr. Informs that reactor did not operate above 80% power.
FULLER,C.H. Public Service Co. of Colorado. 89/02/10. 3pp. 48651:027-48651:029.

8902240256 Forwards safety evaluation concluding that continued operation of facility not affected by advanced gas reactor steam generator tube failures.
HEITNER,K.L. Project Directorate IV. 89/02/13. WILLIAMS,R.O. Public Service Co. of Colorado. 3pp. 48576:318-48576:324.

8902240260 Safety evaluation concluding that continued operation of facility not affected by steam generator tube failures experienced by advanced gas-cooled reactors.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 4pp. 48576:321-48576:324.

8902240314 Reviews util 890201 proposed changes to QA program description. Changes meet 10CFR50, App B requirements & acceptable.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/15. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48571:124-48571:125.

8902240243 Forwards safety evaluation accepting util response to Generic Ltr 83-28, item 2.1 (Part 2) confirming establishment of interface w/ NSSS vendor or vendor of each component in reactor trip sys.
HEITNER,K.L. Project Directorate IV. 89/02/16. WILLIAMS,R.O. Public Service Co. of Colorado. 3pp. 48580:172-48580:176.

8902240248 Safety evaluation supporting util action in response to Generic Ltr 83-28, item 2.1 (Part 2) confirming establishment of interface w/ either NSSS vendor or vendors of each component in reactor trip sys.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/16. 2pp. 48580:175-48580:176.

8902280064 Submits addl info re ATWS, per 880714 telcon & 881118 request. Reserve shutdown sys & controls classified as safety-related & built per IEEE-279.
BREY,H.L. Public Service Co. of Colorado. 89/02/17. Document Control Branch (Document Control Desk). 21pp. 48633:253-48633:273.

8903080284 Forwards safety evaluation accepting 880303 & 1010 core support floor vent sys.
HEITNER,K.L. Project Directorate IV. 89/02/24. WILLIAMS,R.O. Public Service Co. of Colorado. 3pp. 48767:225-48767:231.

8903080290 Safety evaluation re facility core support flow vent sys. Continued operation of facility w/ current core support flow sys configuration acceptable.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/24. 4pp. 48767:228-48767:231.

8903090370 Discusses 890125 meeting re util presentation of status of performance enhancement program & utilization of enhancement process in current facility activities. List of attendees & slides encl.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/27. WILLIAMS,R.O. Public Service Co. of Colorado. 20pp. 48782:279-48782:298.

8903160397 Forwards Amend 68 to License DPR-34 & safety evaluation. Amend modifies Limiting Condition for Operation 4.4.1 & Surveillance Requirement 5.4.1 to include fixed high temp trip setpoint for steam line rupture detection & isolation.
HEITNER,K.L. Project Directorate IV. 89/02/27. WILLIAMS,R.O. Public Service Co. of Colorado. 3pp. 48884:314-48884:330.

8903160403 Amend 68 to License DPR-34, modifying Limiting Condition for Operation 4.4.1 & Surveillance Requirement 5.4.1 to include fixed high temp trip setpoint for steam line rupture & detection sys.
CALVO,J.A. Project Directorate IV. 89/02/27. 11pp. 48884:317-48884:327.

8903160408 Safety evaluation supporting Amend 68 to License DPR-34.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/27. 3pp. 48884:328-48884:330.

8903220407 Summary of 890307 meeting w/ util & GA Technologies re plant coastdown & defueling. Attendance list, agenda & viewpoints encl.
HEITNER,K.L. Project Directorate IV. 89/03/13. CALVO,J.A. Project Directorate IV. 7pp. 49008:092-49008:167.

8903270129 Recommends that util document & maintain, for at least 2 yrs, evaluation of actions in response to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Records may be subj to future auditing.
HEITNER,K.L. Project Directorate IV. 89/03/13. WILLIAMS,R.O. Public Service Co. of Colorado. 4pp. 49110:236-49110:239.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903010076 Ack receipt of 890125 response to violations noted in Insp Rept 50-267/88-22.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/17. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48648:090-48648:097.

8903080119 Forwards Insp Rept 50-267/89-01 on 890109-13 & notice of violation. Notice of violation withheld (ref 10CFR73.21). Util taken prompt action on intent of IE Info Notice 88-033.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/22. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48735:226-48735:229.

8903080127 Partially withheld Insp Rept 50-267/89-01 on 890109-13 (ref 10CFR73.21). Violations noted. Major areas inspected: licensee physical security program including mgt support, security program plan, audits & security training.
CALDWELL,R.A., BARNETT,A.B., EVERETT,R.J. Region 4, Ofc of the Director. 89/02/16. 2pp. 48735:228-48735:229.

8903030104 Responds to Category 3 rating received in functional area of maint/surveillance as result of SALP, per 890125 meeting. Performance based methods include direct observation of activities & discussions w/ personnel involved.
HOCK,D.D. Public Service Co. of Colorado. 89/02/23. Document Control Branch (Document Control Desk). 9pp. 48693:201-48693:209.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902280457 Responds to NRC 890127 ltr re violations noted in Insp Rept 50-267/88-29. Corrective actions: field clearance tag revised to include correct clearance number & tag properly rehung on high pressure bottle on reserve shutdown region.
WILLIAMS,R.O. Public Service Co. of Colorado. 89/02/24. Document Control Branch (Document Control Desk). 4pp. 48644:117-48644:120.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060135 Forwards Insp Rept 50-267/89-02 on 890101-31 & notice of violation.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/27. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48736:145-48736:158.

-8903060141 Notice of violation from insp on 890101-31. Violation noted: failure to follow steps of approved procedures Steps 5.5.1 & 5.5.2 re reserve shutdown hopper, ACM disconnect & low pressure alarm test.
* Region 4, Ofc of the Director. 89/02/27. 1p. 48736:147-48736:147.

-8903060148 Insp Rept 50-267/89-02 on 890101-31. Violations noted. Major areas inspected: license action on previously identified insp findings, operational safety verification, monthly surveillance observation & monthly maint observation.
WESTERMAN,T.F. Region 4, Ofc of the Director. 89/01/17. 11pp. 48736:148-48736:158.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environment Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48730:252-48730:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903130533 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp 50-267/88-200. Response re unresolved items & enhancement of communication between mgt & field personnel appears to be acceptable.
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/07. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48830:181-48830:202.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48788:114-48788:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:108.

8903210443 Ack receipt of 890224 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-267/88-29. Implementation of corrective actions will be reviewed during future insp.
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/14. WILLIAMS,R.O. Public Service Co. of Colorado. 2pp. 48984:299-48984:304.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903280256 Forwards GA-C19576, "Insp Rept on Helium Circulator C-2105 in Compliance W/Tech Spec SR 5.2.18." No defects or unacceptable indications found in any of components inspected from Circulator C-2105.
WAREMBOURG,D.W. Public Service Co. of Colorado. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49119:129-49119:159.

-8903280257 "Insp Rept on Helium Circulator C-2105 in Compliance W/Tech Spec SR 5.2.18."
NICHOLS,M.K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). GA-C19576. 89/02/28. 28pp. 49119:131-49119:159.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100244 "Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890228 ltr.
WILLIAMS,R.O. Public Service Co. of Colorado. 88/12/31. 52pp. 48827:329-48828:020.

8902240347 Monthly operating rept for Jan 1989 for Fort St Vrain Nuclear Generating Station W/890228 ltr.
BLOCK,M.L., FULLER,C.H. Public Service Co. of Colorado. 89/01/31. 9pp. 48571:105-48571:113.

8903220109 Monthly operating rept for Feb 1989 for Fort St Vrain Nuclear Generating Station W/890228 ltr.
BLOCK,M.L., FULLER,C.H. Public Service Co. of Colorado. 89/02/28. 9pp. 49003:016-49003:024.

S. Reportable occurrences, LERs & related correspondence

8902240293 LER 89-001-00: on 890105, plant protective function sys loop shutdown function unexpectedly actuated, causing high primary coolant moisture level. Caused by leak in core support floor area containing liquid W/890225 ltr.
CHESTNUTT,S.W., FULLER,C.H. Public Service Co. of Colorado. 89/02/06. 8pp. 48571:301-48571:308.

8903010333 LER 89-002-00: on 890119, release of reserve shutdown sys matl into core regions reported. Caused by inappropriate operator action resulting from transportation error while using plant procedures. Operations staff disciplined W/890222 ltr.
CHESTNUTT,S.W., FULLER,C.H. Public Service Co. of Colorado. 89/02/21. 9pp. 48644:062-48644:070.

V. Operator Examinations

8902280271 Requests util furnish ref matls listed in encl for reactor & senior reactor operator licensing exam scheduled for wk of 890522.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/17. WILLIAMS,R.O. Public Service Co. of Colorado. 12pp. 48625:186-48625:207.

8903210384 Notification of significant licensee meeting w/util on 890322 in Region IV ofc to review OL requirements.
JAUDON,J.P. Region 4, Ofc of the Director. 89/03/13. Region 4, Ofc of the Director. 2pp. 48989:356-48989:357.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VAHICA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations."
TUCKER,H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48736:168-48736:130.

-8903060120 "Crisis Mgt Plan For Nuclear Stations."
* Duke Power Co. 88/12/01. 200pp. 48736:170-48736:130.

8903140278 Forwards Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted.
BELISLE,A. Region 2, Ofc of the Director. 89/02/28. TUCKER,H.B. Duke Power Co. 2pp. 48853:321-48853:336.

-8903140286 Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted. Major areas inspected: fire protection/prevention program implementation. Weaknesses identified in implementation of fire protection program.
WARD,D. Region 2, Ofc of the Director. 89/02/24. 14pp. 48853:323-48853:336.

8903270070 Advises that 890126 Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 89/03/10. TUCKER,H.B. Duke Power Co. 2pp. 49059:089-49059:090.

8903230183 Responds to violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-289/89-02. Corrective actions: health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots.
TUCKER,H.B. Duke Power Co. 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49029:304-49029:306.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
OCONOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8902240184 Lists topical repts for Core T-H which are inter-related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal-hydraulic methodology using VIPRE-01.
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48571:262-48571:263.

8902270337 Application for amendments to Licenses DPR-38, DPR-47 & DPR-55, clarifying operability & surveillance requirements for HPI & LPI sys.
TUCKER,H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 3pp. 48585:010-48585:032.

58 DOCKETED ITEMS

—8902270341 Proposed Tech Specs clarifying operability & surveillance requirements for HPI & LPI sys.
* Duke Power Co. 89/02/17. 20pp. 48585:013-48585:032.

8903020546 Advises that steam generator plugging & repair for current outage completed on 890205 Steam generator B had total of 17 tubes removed from svc by plugging Steam generator B had total of 46 tubes removed from svc by plugging.
TUCKER,H.B. Duke Power Co. 89/02/21. Document Control Branch (Document Control Desk). 1p. 48673:017-48673:017.

8903130248 Summarizes 890202 meeting w/util in Region II ofc to discuss plant performance & improvement programs List of attendees & viewgraphs encl.
REYES,L.A. Region 2, Ofc of the Director. 89/02/22. TUCKER,H.B. Duke Power Co. 23pp. 48819:285-48819:307.

8903030135 Advises that audits verifying implementation of programs licensees proposed in response to Generic Ltr 88-05 being performed. Plant selected for audit scheduled for Aug 1989.
PASTIS,H.N. Project Directorate II-3. 89/02/23. TUCKER,H.B. Duke Power Co. 3pp. 48716:004-48716:006.

8903240135 Advises of changes in crisis mgt data transmittal sys dial-in procedure, username remain unchanged, effective 890306.
HARRIS,R.E. Duke Power Co. 89/03/01. BOLAND,A. Region 2, Ofc of the Director. 2pp. 49040:211-49040:212.

8903090474 Advises that audit to verify proper implementation of B&W Owners Group safety & performance improvement program recommendations planned for wk of 890327. Major areas to be evaluated listed.
MATTHEWS,D.B. Project Directorate II-3. 89/03/03. TUCKER,H.B. Duke Power Co. 4pp. 48784:225-48784:228.

8903160074 Notification of 890316 meeting w/util in Cornelius, NC to discuss status of licensing activities & safety initiatives. Meeting agenda encl.
HOOD,D.S. Project Directorate II-3. 89/03/06. MATTHEWS,D.B. Project Directorate II-3. 7pp. 48816:080-48816:088.

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307.
TUCKER,H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48957:257-48958:224.

—8903200169 "Emergency Dose Assessment Manual."
* Duke Power Co. 89/03/13. 30pp. 48957:258-48958:224.

8903210434 Provides current QA program description required by 10CFR50.54(a). Quality program scope in FSAR Section 3.2 reviewed.
GIBSON,A.F. Region 2, Ofc of the Director. 89/03/14. TUCKER,H.B. Duke Power Co. 2pp. 48889:354-48889:355.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902270266 Provides results of insp of Unit 1 surge line prior to startup expected on 890206, per NRC Bulletin 88-011, item 1.a. Loose bolts &/or pipe clamp movements discovered on three pipe supports. Corrective actions taken on supports.
TUCKER,H.B. Duke Power Co. 89/02/06. Document Control Branch (Document Control Desk). 2pp. 48588:258-48588:259.

8902270645 Confirms 890210 enforcement conference in Region II to discuss inoperability of reactor bldg cooling unit dropout plates.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/03. TUCKER,H.B. Duke Power Co. 1p. 48564:246-48564:246.

8902270195 Forwards Augmented Insp Team Repts 50-269/89-03, 50-270/89-03 & 50-287/89-03 on 890104-13. No violations or deviations noted. Unresolved item identified.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/10. TUCKER,H.B. Duke Power Co. 2pp. 48588:280-48588:333.

—8902270199 Augmented Insp Team Repts 50-269/89-03, 50-270/89-03 & 50-287/89-03 on 890104-13. No violations or deviations noted. Major areas inspected: selective exams of procedures & representative records & interviews w/personnel.
PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/02. 52pp. 48588:282-48588:333.

8902270376 Forwards Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02 on 890109-13 & notice of violation.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/16. TUCKER,H.B. Duke Power Co. 2pp. 48588:242-48588:255.

—8902270387 Notice of violation from insp on 890109-13. Violation noted: workers not sufficiently informed of radiation in restricted areas, including failing to affix hot spot labels on shielding stating radiation levels under shielding.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/16. 2pp. 48588:244-48588:245.

—8902270390 Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02 on 890109-13. Violation noted. Major areas inspected: occupational exposure, shipping, transportation & followup on previous inspector identified items.
SHORTRIDGE,R.B., POTTER,J.P. Region 2, Ofc of the Director. 89/02/17. 10pp. 48588:246-48588:255.

8903130287 Summarizes 890210 enforcement conference re inoperability of reactor bldg cooling unit dropout plates, per Insp Repts 50-269/88-05, 50-270/89-03 & 50-287/88-35. Summary of enforcement conference attendance list & handout encl.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/22. TUCKER,H.B. Duke Power Co. 19pp. 48810:319-48810:337.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903130210 Ack receipt of 880902 & 890131 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13.
PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/24. TUCKER,H.B. Duke Power Co. 1p. 48830:301-48830:301.

8903030142 Advises that incorporation of ASME Code Case N-401-1 into inservice insp programs at plants acceptable, per 880815 request. Code Case N-401, "Eddy Current Exam" & rev to code, Code Case N-401-1 found to be technically equivalent.
MATTHEWS,D.B. Project Directorate II-3. 89/02/25. TUCKER,H.B. Duke Power Co. 5pp. 48716:020-48716:024.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140278 Forwards Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted.
BELISLE,A., JULIAN,C.A. Region 2, Ofc of the Director. 89/02/28. TUCKER,H.B. Duke Power Co. 2pp. 48853:321-48853:336.

—8903140286 Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted. Major areas inspected: fire protection/prevention program implementation. Weaknesses identified in implementation of fire protection program.
WARD,D., CONLON,T. Region 2, Ofc of the Director. 89/02/24. 14pp. 48853:323-48853:336.

8903200187 Discusses Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881115-1216 & forwards notice of violation. W/o encl.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/28. TUCKER,H.B. Duke Power Co. 3pp. 48960:156-48960:158.

8903160481 Forwards Insp Repts 50-269/89-06, 50-270/89-06 & 50-287/89-06 on 890130-0203. No violations or deviations noted.
JULIAN,C.A. Region 2, Ofc of the Director. 89/03/02. TUCKER,H.B. Duke Power Co. 2pp. 48884:198-48884:208.

—8903160485 Insp Repts 50-269/89-06, 50-270/89-06 & 50-287/89-06 on 890130-0203. No violations or deviations noted. Major areas inspected: inservice insp activities, including review of NDE organization, procedures & personnel records.
CARRION,R.P., BLAKE,J.J. Region 2, Ofc of the Director. 89/02/27. 9pp. 48884:200-48884:208.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903170276 Responds to deviations noted in Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35. Corrective actions: add equipment ordered for use during freeze plug operation.
TUCKER,H.B. Duke Power Co. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48894:329-48894:330.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903220140 Documents B&W Owners Group 890224 ltr to CE Rossi re response to portion of item 1.b of NRC Bulletin 88-011. Results of bounding fatigue analysis expected to become available by 891031.
TUCKER,H.B. Duke Power Co. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 49002:353-49002:354.

8903220411 Advises that audit to resolve issues re IE Bulletin 79-27, "Loss of NonClass IE Instrumentation & Control Power Sys During Operation" will be held on 890508-12. Documents needed include: single line diagram of electric distribution sys.
HOOD,D.S. Project Directorate II-3. 89/03/09. TUCKER,H.B. Duke Power Co. 4pp. 49007:190-49007:193.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230183 Responds to violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-289/89-02. Corrective actions: health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots.
TUCKER, H.B. Duke Power Co. 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49029:304-49029:306.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903310339 Discusses schedule for response to NRC Bulletin 88-004 re safety-related pump loss. Requests that 890630 response include detailed identification of all long-term actions necessary to complete bulletin.
MATTHEWS, D.B. Project Directorate II-3. 89/03/22. TUCKER, H.B. Duke Power Co. 5pp. 49159:158-49159:163.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903220057 "Semiannual Radioactive Effluent Release & Solid Waste Disposal Repts for Jan-Dec 1989." W/890301 ltr.
TUCKER, H.B. Duke Power Co. 88/12/31. 49pp. 48994:001-48994:049.

8902240369 Monthly operating repts for Jan 1989 for Oconee Nuclear Station Plant. W/890215 ltr.
WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 89/01/31. 17pp. 48580:001-48580:017.

8903220110 Monthly operating repts for Feb 1989 for Oconee Nuclear Station Units 1,2 & 3. W/890315 ltr.
WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 89/02/28. 17pp. 49007:141-49007:158.

S. Reportable occurrences, LERs & related correspondence

8902270650 LER 89-003-00: on 890106, reactor bldg cooling unit fusible dropout plate failed initial drop test procedure & retest on 890107. Caused by mgt running functional test when test not required. Dropout plates removed & redesigned. W/890217 ltr.
NORTH, P.J., TUCKER, H.B. Duke Power Co. 89/02/17. 10pp. 48588:270-48588:279.

8903090382 Responds to 881215 ltr re LER 50-269/88-13 concerning emergency backup power. Hardware mod implementation currently planned for completion by end of next Unit 2 refueling outage.
TUCKER, H.B. Duke Power Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48799:358-48799:358.

8903210003 Special rept on 890302 discovered postulated failure of single relay (86TX) or single relay contact of relay 86CT1 which could result in trip signal to breakers E1 & E2 w/o switching switchgear breakers. Unit 1 brought to shutdown.
TUCKER, H.B. Duke Power Co. 89/03/06. Document Control Branch (Document Control Desk). 3pp. 48982:323-48982:325.

8903230177 Informs that changes to emergency power switching logic Tech Spec 3.7, to resolve apparent conflicts identified in LER to be submitted by 890515.
TUCKER, H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49023:024-49023:024.

8903280173 LER 88-012-00: on 880809, discovered incore thermocouples (ICTC) feeding standby shutdown facility routed through east penetration room. Caused by design deficiency. Problem investigation rept initiated. W/890321 ltr.
NORTH, P.J., TUCKER, H.B. Duke Power Co. 89/03/21. 8pp. 49075:082-49075:089.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

Y. Dry Cask Independent Spent Fuel Storage Installations

8903020405 Provides addl info re ISFSI in form of safety analyses to allow transfer cask be fabricated w/solid neutron shield mat filling neutron shield cavity.
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 13pp. 48669:282-48669:293.

8902230681 Forwards request for addl info re 880331 submittal concerning ISFSI within 45 days of ltr date.
PASTIS, H.N. Project Directorate II-3. 89/02/15. TUCKER, H.B. Duke Power Co. 3pp. 48570:288-48570:290.

8903070077 Confirms milestone schedule of remaining const activities required to support spent fuel loading in Jan 1990. Requests continued advisement of status of NRC review of ISFSI application.
TUCKER, H.B. Duke Power Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48763:040-48763:042.

8903210285 Requests review & approval of 890210 submittal as amend to forthcoming Oconee ISFSI license. Submittal contains supplemental safety analysis for ISFSI transfer cask incorporating alternative, solid neutron shield design.
TUCKER, H.B. Duke Power Co. 89/03/08. Document Control Branch (Document Control Desk). 2pp. 48984:234-48984:236.

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations."
TUCKER, H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48736:168-48736:130.

—**8903060120** "Crisis Mgt Plan For Nuclear Stations."
* Duke Power Co. 88/12/01. 200pp. 48736:170-48736:130.

8903140278 Forwards Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted.
BELISLE, A. Region 2, Ofc of the Director. 89/02/28. TUCKER, H.B. Duke Power Co. 2pp. 48853:321-48853:336.

—**8903140286** Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted. Major areas inspected: fire protection/prevention program implementation. Weaknesses identified in implementation of fire protection program.
WARD, D. Region 2, Ofc of the Director. 89/02/24. 14pp. 48853:323-48853:336.

8903270070 Advises that 890126 Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. TUCKER, H.B. Duke Power Co. 2pp. 49059:089-49059:090.

8903230183 Responds to violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-289/89-02. Corrective actions: health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots.
TUCKER, H.B. Duke Power Co. 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49029:304-49029:306.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
O'CONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:178.

P. Operating license stage documents & correspondence

8902240184 Lists topical repts for Core T-H which are inter-related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal-hydraulic methodology using VIPRE-01.
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48571:262-48571:263.

8902270337 Application for amends to Licenses DPR-38, DPR-47 & DPR-55, clarifying operability & surveillance requirements for HPI & LPI sys.
TUCKER, H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 3pp. 48585:010-48585:032.

—**8902270341** Proposed Tech Specs clarifying operability & surveillance requirements for HPI & LPI sys.
* Duke Power Co. 89/02/17. 20pp. 48585:013-48585:032.

8903130248 Summarizes 890202 meeting w/util in Region II ofc to discuss plant performance & improvement programs. List of attendees & viewgraphs encl.
REYES, L.A. Region 2, Ofc of the Director. 89/02/22. TUCKER, H.B. Duke Power Co. 23pp. 48819:285-48819:307.

8903030135 Advises that audits verifying implementation of programs licensees proposed in response to Generic Ltr 88-05 being performed. Plant selected for audit scheduled for Aug 1989.
PASTIS, H.N. Project Directorate II-3. 89/02/23. TUCKER, H.B. Duke Power Co. 3pp. 48716:004-48716:006.

8903240135 Advises of changes in crisis mgt data transmittal sys dial-in procedure, username remain unchanged effective 890306.
HARRIS, R.E. Duke Power Co. 89/03/01. BOLAND, A. Region 2, Ofc of the Director. 2pp. 49040:211-49040:212.

8903090474 Advises that audit to verify proper implementation of B&W Owners Group safety & performance improvement program recommendations planned for wk of 890327. Major areas to be evaluated listed.
MATTHEWS, D.B. Project Directorate II-3. 89/03/03. TUCKER, H.B. Duke Power Co. 4pp. 48784:225-48784:228.

8903160074 Notification of 890316 meeting w/util in Cornelius, NC to discuss status of licensing activities & safety initiatives. Meeting agenda encl.
HOOD, D.S. Project Directorate II-3. 89/03/06. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48878:080-48878:088.

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307.
TUCKER, H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48957:257-48957:224.

—**8903200169** "Emergency Dose Assessment Manual."
* Duke Power Co. 89/03/07. 300pp. 48957:258-48957:224.

8903210434 Provides current QA program description required by 10CFR50.54(a). Quality program scope in FSAR Section 3.2 reviewed.
GIBSON, A.F. Region 2, Ofc of the Director. 89/03/14. TUCKER, H.B. Duke Power Co. 2pp. 48989:354-48989:355.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

- 8902270266** Provides results of insp of Unit 1 surge line prior to startup expected on 890206, per NRC Bulletin 88-011, item 1.a. Loose bolts &/or pipe clamp movements discovered on three pipe supports. Corrective actions taken on supports. TUCKER, H.B. Duke Power Co. 89/02/06. Document Control Branch (Document Control Desk). 2pp. 48588:258-48588:259.
- 8902270645** Confirms 890210 enforcement conference in Region II to discuss inoperability of reactor bldg cooling unit dropout plates. ERNST, M.L. Region 2, Ofc of the Director. 89/02/08. TUCKER, H.B. Duke Power Co. 1p. 48584:248-48584:249.
- 8902270195** Forwards Augmented Insp Team Repts 50-269/89-03, 50-270/89-03 & 50-287/89-03 on 890134-13 No violations or deviations noted. Unresolved item identified. ERNST, M.L. Region 2, Ofc of the Director. 89/02/10. TUCKER, H.B. Duke Power Co. 2pp. 48588:280-48588:281.
- 8902270199** Augmented Insp Team Repts 50-269/89-03, 50-270/89-03 & 50-287/89-03 on 890104-13. No violations or deviations noted. Major areas inspected: selective exams of procedures & representative records & interviews w/personnel. PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/02. 52pp. 48588:282-48588:333.
- 8902270376** Forwards Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02 on 890109-13 & notice of violation. DECKER, T.R. Region 2, Ofc of the Director. 89/02/16. TUCKER, H.B. Duke Power Co. 2pp. 48588:242-48588:255.
- 8902270387** Notice of violation from insp on 890109-13. Violation noted: workers not sufficiently informed of radiation in restricted areas including, failing to affix hot spot labels on shielding status indicator levels. DECKER, T.R. Region 2, Ofc of the Director. 89/02/16. 2pp. 48588:244-48588:245.
- 8902270390** Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02 on 890109-13. Violation noted. Major areas inspected: occupational exposure, shipping, transportation & followup on previous inspector identified items. SHORTRIDGE, R.B., POTTER, J.P. Region 2, Ofc of the Director. 89/02/17. 10pp. 48588:246-48588:255.
- 8903130287** Summarizes 890210 enforcement conference re inoperability of reactor bldg cooling unit dropout plates, per Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35. Summary of enforcement conference, attendance list & handout encl. ERNST, M.L. Region 2, Ofc of the Director. 89/02/22. TUCKER, H.B. Duke Power Co. 9pp. 48588:316-48588:324.
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 10pp. 48572:043-48572:148.
- 8903130210** Ack receipt of 890902 & 890131 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35. PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/24. TUCKER, H.B. Duke Power Co. 1p. 48830:304-48830:301.
- 8903030142** Advises that incorporation of ASME Code Case N-401-1 into service insp programs at plants acceptable, per 890815 request. Code Case N-401, "Eddy Current Exam" & rev to code, Code Case N-401-1 found to be technically equivalent. MATTHEWS, D.B. Project Directorate II-3. 89/02/25. TUCKER, H.B. Duke Power Co. 5pp. 48716:020-48716:024.
- 8902210351** Suppl 1 to NRC Info Notice 89-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903140278** Forwards Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted. BELISLE, A., JULIAN, C.A. Region 2, Ofc of the Director. 89/02/28. TUCKER, H.B. Duke Power Co. 2pp. 48853:321-48853:336.
- 8903140286** Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted. Major areas inspected: fire protection/prevention program implementation. Weaknesses identified in implementation of fire protection program. WARD, D., CONLON, T. Region 2, Ofc of the Director. 89/02/24. 14pp. 48853:323-48853:336.
- 8903200187** Discusses Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 881115-1216 & forwards notice of violation. W/O encl. ERNST, M.L. Region 2, Ofc of the Director. 89/02/28. TUCKER, H.B. Duke Power Co. 3pp. 48969:156-48969:158.
- 8903160481** Forwards Insp Repts 50-269/89-06, 50-270/89-06 & 50-287/89-06 on 890130-0203. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/02. TUCKER, H.B. Duke Power Co. 2pp. 48884:198-48884:208.
- 8903160485** Insp Repts 50-269/89-06, 50-270/89-06 & 50-287/89-06 on 890130-0203. No violations or deviations noted. Major areas inspected: service insp activities, including review of NDE organization, procedures & personnel records. CARRION, R.P., BLAKE, J.J. Region 2, Ofc of the Director. 89/02/27. 9pp. 48884:200-48884:208.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8903170276** Responds to deviations noted in Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35. Corrective actions: add equipment ordered for use during freeze plug operation. TUCKER, H.B. Duke Power Co. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48894:329-48894:330.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903220140** Documents B&W Owners Group 890224 ltr to CE Rossi re response to portion of item 1.b of NRC Bulletin 88-011. Results of bounding fatigue analysis expected to become available by 891031. TUCKER, H.B. Duke Power Co. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 49002:353-49002:354.
- 8903220411** Advises that audit to resolve issues re IE Bulletin 79-27, "Loss of NonClass IE Instrumentation & Control Power Sys During Operation" will be held on 890508-12. Documents needed include: single line diagram of reactor distribution sys. HOOD, D.S. Project Directorate II-3. 89/03/10. TUCKER, H.B. Duke Power Co. 4pp. 49007:190-49007:193.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903230183** Responds to violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-289/89-02. Corrective actions: health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots. TUCKER, H.B. Duke Power Co. 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49029:304-49029:306.
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903170419** NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

- 8903220057** "Semiannual Radioactive Effluent Release & Solid Waste Disposal Repts for Jan-Dec 1989." W/890301 ltr. TUCKER, H.B. Duke Power Co. 88/12/31. 49pp. 48994:001-48994:049.
- 8902240369** Monthly operating repts for Jan 1989 for Oconee Nuclear Station Plant W/890215 ltr. WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 89/01/31. 17pp. 48580:001-48580:017.
- 8903220110** Monthly operating repts for Feb 1989 for Oconee Nuclear Station Units 1,2 & 3. W/890315 ltr. WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 89/02/28. 17pp. 49007:141-49007:158.

S. Reportable occurrences, LERs & related correspondence

- 8902270350** LER 89-001-00: on 890117, discovered violation of Tech Spec from use of procedure to energize standby buses. Caused by mgt & procedure deficiencies. Power supply procedure revised. W/890216 ltr. NORTH, P.J., TUCKER, H.B. Duke Power Co. 89/02/16. 9pp. 48586:068-48586:076.
- 8903090382** Responds to 881215 ltr re LER 50-269/88-13 concerning emergency backup power. Hardware mod implementation currently planned for completion by end of next Unit 2 refueling outage. TUCKER, H.B. Duke Power Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48799:358-48799:358.
- 8903170287** LER 89-002-00: on 890203, Unit 2 main turbine tripped resulting in anticipatory reactor trip. Caused by mgt deficiency & equipment failure. Wiring corrected & supervisor counseled. W/890306 ltr. LOWERY, H.R., TUCKER, H.B. Duke Power Co. 89/03/06. 9pp. 48894:331-48894:339.
- 8903210003** Special report on 890302, discovered postulated failure of single relay (86T1) or single relay contact of relay 86CT1 which could result in trip signal to breakers E1 & E2 w/c switching switchgear breakers. Unit 1 brought to shutdown. TUCKER, H.B. Duke Power Co. 89/03/06. Document Control Branch (Document Control Desk). 3pp. 48982:323-48982:325.

8903170289 LER 89-003-00 on 890205, main turbine tripped resulting in anticipatory reactor trip. Cause of event not determined because scenario was not repeatable. Unit stabilized at hot shutdown. W/890205 Ltr.
LOWERY, H.R., TUCKER, H.B. Duke Power Co. 89/03/07. 6pp. 48950:185-48950:190.

8903230177 Informs that changes to emergency power switching logic Tech Spec 3.7, to resolve apparent conflicts identified in LER to be submitted by 890515.
TUCKER, H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49023:024-49023:024.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

Y. Dry Cask Independent Spent Fuel Storage Installations

8903020405 Provides addl info re ISFSI in form of safety analyses to allow transfer cask be fabricated w/solid neutron shield matl filling neutron shield cavity.
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 13pp. 48669:282-48669:293.

8903220681 Forwards request for addl info re 880331 submittal concerning ISFSI within 45 days of ltr date.
PASTIS, H.N. Project Directorate II-3. 89/02/15. TUCKER, H.B. Duke Power Co. 3pp. 48570:288-48570:290.

8903070077 Confirms milestone schedule of remaining const activities required to support spent fuel loading in Jan 1990. Requests continued advisement of status of NRC review of ISFSI application.
TUCKER, H.B. Duke Power Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48763:040-48763:042.

8903210285 Requests review & approval of 890210 submittal as amend to forthcoming Oconee ISFSI license. Submittal contains supplemental safety analysis for ISFSI transfer cask incorporating alternative solid neutron shield design.
TUCKER, H.B. Duke Power Co. 89/03/08. Document Control Branch (Document Control Desk). 2pp. 48984:234-48984:236.

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8903080403 Forwards Rev 18 to plant physical security plan. Rev withheld.
L'ESPERANCE, D. Vermont Yankee Nuclear Power Corp. 89/02/20. NRC - No Detailed Affiliation Given. 2pp. 48767:232-48767:233.

8903160278 Revised EPIPs, including Rev 7 to OP-3500, "Unusual Event," revised contact list & Rev 19 to OP-3504, "Emergency Communications."
* Vermont Yankee Nuclear Power Corp. 89/03/02. 21pp. 48889:334-48889:354.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY, D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS, M. Impell Corp. 2pp. 48875:082-48875:083.

8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989.
SPESSARD, R.L. Division of Operational Assessment (Post 870413). 88/09/23. ALLAN, J.M. Region 1, Ofc of the Director. 2pp. 48875:084-48875:085.

G. Adjudicatory correspondence

8903100218 Forwards for filing brief of Vermont Yankee Nuclear Power Corp.
GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #189 8219. 89/02/27. Office of the Secretary of the Commission. 1p. 48701:130-48701:160.

8903100227 Brief of licensee, Vermont Yankee Nuclear Power Corp.* LBP-89-06 should be reversed. Certificate of Svc encl.
GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. 89/02/27. Atomic Safety and Licensing Appeal Panel. 29pp. 48701:131-48701:160.

8903100194 Memorandum of Vermont Yankee Nuclear Power Corp on existence of any genuine & substantial question of fact re Contention 1.* Facts established beyond any genuine & substantial dispute demonstrate that contention invalid.
GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #189 8220. 89/02/28. Atomic Safety and Licensing Appeal Panel. 9pp. 48701:100-48701:129.

8903100203 Sworn testimony of DA Reid, JT Herron, JK Thayer, CH Hansen & PA Bergeron submitted by Vermont Yankee Nuclear Power Corp per 10CFR2.1113(a). * Certificate of Svc encl.
REID, D.A., HERRON, J.T. Vermont Yankee Nuclear Power Corp. THAYER, J.K. Yankee Atomic Electric Co. 89/02/28. 21pp. 48701:109-48701:129.

8903100338 Memorandum & order.* Informs that though Commission accepts recent brief that does not comply w/Commission rules of practice, any future nonconforming documents will be rejected. Served on 890301. Certificate of Svc encl.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8203. 89/02/28. Office of the General Counsel. 3pp. 48701:235-48701:237.

8903100277 Forwards NRC testimony in form of unexecuted affidavit on which NRC will rely in oral argument on New England Coalition on Nuclear Pollution contention scheduled for 890322-23. Certificate of Svc encl.
HODGDON, A.P. Assistant General Counsel for Hearings. #189 8216. 89/03/01. BECHHOEFER, C., CARPENTER, J.H., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 8pp. 48702:034-48702:041.

8903170080 Forwards New England Coalition on Nuclear Pollution (NECNP) brief & summary of relevant facts on which NECNP intends to rely oral argument on Contention 1 & D. Bridenbaugh & S Sholly affidavit.
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousey. #189 8243. 89/03/01. BECHHOEFER, C., LINENBERGER, G., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 3pp. 48811:238-48812:097.

8903170087 New England Coalition on Nuclear Pollution (NECNP) brief & summary of relevant facts & arguments on which NECNP intends to rely at oral argument on Contention 1.* Supporting documentation encl.
FERSTER, A.G., CURRAN, D. New England Coalition on Nuclear Pollution. 89/03/01. Atomic Safety and Licensing Board Panel. 21pp. 48811:241-48811:261.

8903170095 Affidavit of DG Bridenbaugh & SC Sholly.* Discusses spent fuel pool expansion. Supporting documentation encl.
BRIDENBAUGH, D., SHOLLY, S.C. New England Coalition on Nuclear Pollution. BRIDENBAUGH, D. MHB Technical Associates. 89/03/01. 180pp. 48811:262-48812:097.

8903170059 Forwards signature page to Bridenbaugh/Sholly affidavit served w/New England Coalition on Nuclear Pollution (NECNP) brief & summary of relevant facts & arguments on which NECNP intends to rely at oral argument on Contention 1.
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousey. #189 8242. 89/03/02. JULIAN, E. Docketing & Services Branch. 2pp. 48812:179-48812:180.

8903220244 NRC Staff motion for extension of time in which to file brief on appeal & NRC Staff brief on reconsideration severe accident ruling.* Certificate of Svc encl.
HODGDON, A.P. Assistant General Counsel for Hearings. #189 8269. 89/03/08. Atomic Safety and Licensing Board Panel. 27pp. 48872:001-48872:027.

8903170060 NRC Staff motion for extension of time in which to file brief on appeal.* Certificate of Svc encl. Granted for Appeal Board on 890309.
* Assistant General Counsel for Hearings. #189 8250. 89/03/09. Atomic Safety and Licensing Appeal Panel. 3pp. 48811:099-48811:101.

8903170108 Order.* NRC Staff 890309 motion for addl relief granted. Time for filing joint brief of New England Coalition on Nuclear Pollution & commonwealth extended to 890330. Certificate of Svc encl. Served on 890310.
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #189 8252. 89/03/09. Office of the General Counsel. 3pp. 48811:073-48811:075.

8903220197 Motion for addl relief.* Due to oversight, NRC counsel failed to file brief so that other parties would receive brief on date filed. Requests that Appeal Board accept brief. Corrected brief, motion & Certificate of Svc encl.
HODGDON, A.P. Assistant General Counsel for Hearings. #189 8270. 89/03/09. Atomic Safety and Licensing Appeal Panel. 4pp. 48872:028-48872:058.

8903220206 NRC Staff motion for extension of time in which to file brief on appeal.* Requests that Appeal Board extend time for filing brief by 1 day until 890308 & accept brief filed herewith.
HODGDON, A.P. Assistant General Counsel for Hearings. 89/03/08. Atomic Safety and Licensing Appeal Panel. 2pp. 48872:032-48872:033.

8903220219 NRC Staff brief on reconsideration of severe accident ruling.* Staff urges Appeal Board to take referral & to reverse LBP-89-06. Certificate of Svc encl.
HODGDON, A.P. Assistant General Counsel for Hearings. 89/03/08. Atomic Safety and Licensing Appeal Panel. 25pp. 48872:034-48872:058.

8903290189 Forwards J Kudrick executed affidavit & prof qualifications.
HODGDON, A.P. Assistant General Counsel for Hearings. #189 8348. 89/03/10. BECHHOEFER, C., LINENBERGER, G., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 1p. 48999:137-48999:145.

8903290206 Affidavit of J Kudrick on behalf of NRC Staff re New England Coalition on Nuclear Pollution Contention 1.* W/Certificate of Svc.
KUDRICK, J. Office of the General Counsel. KUDRICK, J. Plant Systems Branch. 89/03/10. 8pp. 48999:138-48999:145.

8903230061 NRC Staff response to New England Coalition on Nuclear Pollution third set of interrogatories & request for production of documents to NRC Staff on Staff environ assessment & finding of no... Related correspondence.
JEHLE, P. Assistant General Counsel for Hearings. #189 8311. 89/03/14. New England Coalition on Nuclear Pollution. 28pp. 48888:280-48888:314.

8903230069 Affidavit of FC Sturz.* Advises that affiant provided responses to Interrogatories 2a-j & 15. Related correspondence.
STURZ, F.C. Office of the General Counsel. STURZ, F.C. Fuel Cycle Safety Branch. 89/03/14. 1p. 48888:308-48888:308.

8903230072 Affidavit of MB Fairtile.* Advises that affiant provided response to Interrogatory 5.W/prof qualifications & Certificate of Svc. Related correspondence.
FAIRTILE, M.B. Office of the General Counsel. FAIRTILE, M.B. Project Directorate I-3. 89/03/14. 6pp. 48888:309-48888:314.

8903290213 NRC Staff response to New England Coalition on Nuclear Pollution second set of interrogatories & request for production of documents to NRC Staff on NRC environ impact: spent fuel pool expansion.* Related correspondence.
JEHLE, P. Assistant General Counsel for Hearings. #189 8349. 89/03/16. New England Coalition on Nuclear Pollution. 25pp. 48999:031-48999:064.

8903290219 Affidavit of MA Lamastra.* Advises that affiant provided responses to Interrogatories 1-4, 17c, 17d & 18. Related correspondence.
LAMAISTRA, M.A. Office of the General Counsel. LAMAISTRA, M.A. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/08. 1p. 48999:056-48999:056.

8903290226 Affidavit of JL Minns.* Advises that affiant provided answers to listed Interrogatories. Related correspondence.
MINNS, J.L. Office of the General Counsel. MINNS, J.L. Radiation Protection Branch. 89/03/16. 1p. 48999:057-48999:057.

8903290230 Affidavit of MB Fairtile.* Advises that affiant provided response to Interrogatory 16.W/Certificate of Svc. Related correspondence.
FAIRTILE, M.B. Office of the General Counsel. FAIRTILE, M.B. Project Directorate I-3. 89/03/16. 7pp. 48999:058-48999:064.

62 DOCKETED ITEMS

8903230247 State of VT brief & argument in responding & in opposition to memorandum of Vermont Yankee Nuclear Power Corp on existence of any genuine & substantial question of fact re Contention 1.* Certificate of Svc encl.
PRESS,S.H. Vermont, State of. #189 8302. 89/03/17. Atomic Safety and Licensing Board Panel. 14pp. 48888:072-48888:085.

8903230145 New England Coalition on Nuclear Pollution (NECNP) motion to strike or, in alternative, NECNP reply to applicant & NRC Staff testimony re NECNP Contention 1.* Applicant 890228 direct testimony should be stricken.W/Certificate of Svc.
FERSTER,A., TOUSLEY,D.R. New England Coalition on Nuclear Pollution.
FERSTER,A. Harmon, Curran & Tousley. #189 8322. 89/03/20. Atomic Safety and Licensing Board Panel. 12pp. 48888:189-48888:200.

8903230201 Forwards unexecuted responses by J Kudrick for NRC to Bridenbaugh/Sholly 890301 affidavit upon which NRC will rely in oral argument on New England Coalition on Nuclear Pollution contention.W/Certificate of Svc.
HODGDON,A.P. Assistant General Counsel for Hearings. #189 8325. 89/03/20. BECHHOEFER,C., CARPENTER,J.H., LINENBERGER,G. Atomic Safety and Licensing Board Panel. 6pp. 48888:109-48888:114.

8903290131 Vermont Yankee Nuclear Power Corp motion to strike State of VT so-called rebuttal testimony.* Testimony of witness WK Sherman should be stricken for failure to comply w/Board 890112 order.
GAD,R.K. Vermont Yankee Nuclear Power Corp. GAD,R.K. Ropes & Gray. #189 8350. 89/03/20. Atomic Safety and Licensing Board Panel. 3pp. 49001:090-49001:114.

-8903290138 Vermont Yankee Nuclear Power Corp requested findings of fact & rulings of law.* Requests Board to dispose of contested proceeding re Contention 1.
GAD,R.K. Vermont Yankee Nuclear Power Corp. GAD,R.K. Ropes & Gray. 89/03/20. 8pp. 49001:093-49001:114.

-8903290154 Sworn written rebuttal testimony of DA Reid,JT Herron, JK Thayer,CH Hansen & PA Bergeron submitted by Vermont Yankee Nuclear Power Corp per 10CFR2.1113(a). * Board should approve license amend.Certificate of Svc encl.
REID,D.A., HERRON,J.T., THAYER,J.K. Vermont Yankee Nuclear Power Corp. 89/03/20. 14pp. 49001:101-49001:114.

H. General correspondence

8903080252 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants.Utl endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group.Rule fails to provide basis for determining effective maint program.
EDWARDS,D.W. Yankee Atomic Electric Co. 89/02/27. Documenting & Services Branch. 3pp. 48745:320-48745:322.

J. Insurance & Indemnity Information

8903200192 Advises that utl maintains listed nuclear property insurance,consistent w/ provisions of 10CFR50.54(w)(2).
PEARSON,J.T. Vermont Yankee Nuclear Power Corp. 89/03/14. Document Control Branch (Document Control Desk). 1p. 48971:115-48971:115.

P. Operating license stage documents & correspondence

8903010160 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Weekly tests conducted to ensure that diesel generator compressors start upon reduction of air pressure in tanks.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/02/16. Document Control Branch (Document Control Desk). 13pp. 48653:299-48653:311.

8903060075 Forwards Amend 109 to License DPR-28 & safety evaluation. Amend changes Tech Specs to permit use of revised fuel cladding integrity safety limit for use in calculating critical power operating limits.
FAIRTILE,M.B. Project Directorate I-3. 89/02/27. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 5pp. 48738:147-48738:156.

-8903060079 Amend 109 to License DPR-28,changing Tech Specs to permit use of revised fuel cladding integrity safety limit for use in calculating critical power operating limits.
WESSMAN,R.H. Project Directorate I-3. 89/02/27. 5pp. 48738:152-48738:156.

-8903060080 Safety evaluation supporting Amend 108 to License DPR-28.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/27. 3pp. 48738:157-48738:159.

8903090337 Informs of utl plans to modify approved reload analysis methodology to make use of one-dimensional kinetics option in RETRAN-02 to analyze licensing basis pressurization transients.
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 89/02/27. Document Control Branch (Document Control Desk). 4pp. 48800:211-48800:214.

8903130444 Ack receipt of 890209 ltr commenting on utl 890202 submittal proposing Tech Specs change dealing w/testing of primary containment isolation valves.State of VT comments w/ the commission re review of proposed change.
FAIRTILE,M.B. Project Directorate I-3. 89/03/01. STERZINGER,G. Vermont, State of. 3pp. 48830:298-48830:300.

8903220134 Grants relief from required NRC approval of cask lifting devices for plant,per Generic Ltr 85-11 & NUREG-0612.
FAIRTILE,M.B. Project Directorate I-3. 89/03/15. CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 3pp. 49005:065-49005:067.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903140583 Responds to Suppl 1 to NRC Bulletin 88-007 re requirement for licensees to take certain actions to ensure that safety limit for plant min critical power ratio not violated for BWRs.
MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/03/06. Document Control Branch (Document Control Desk). 4pp. 48833:319-48833:322.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903020422 "Vermont Yankee Nuclear Power Corp.Personnel & Man-Rem By Work & Duty Function Final End-of-Yr Rept for 1988." W/890224 ltr.
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 88/12/31. 2pp. 48673:237-48673:238.

8903030493 "Vermont Yankee Personnel Monitoring Rept - Final End of Year Rept for 1988." W/890224 ltr.
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 88/12/31. 2pp. 48693:357-48693:358.

8903090399 "Effluent & Waste Disposal Semiannual Rept for Third & Fourth Quarters,1988." W/890301 ltr.
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 88/12/31. 30pp. 48799:001-48799:031.

8903100419 "Vermont Yankee 1988 Annual Operating Rept." W/890301 ltr.
CAPSTICK,R.W. Vermont Yankee Nuclear Power Corp. 88/12/31. 16pp. 48803:241-48803:256.

8903150258 Monthly operating rept for Feb 1988 for Vermont Yankee Nuclear Power Plant.W/890310 ltr.
WALLIN,G.A., MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 89/02/28. 6pp. 48871:257-48871:262.

S. Reportable occurrences, LERs & related correspondence

8903200256 Part 21 rept re defect in motor mounting bolts on Limitorque operators & Reliance motors. Caused by loosening of motor end bell bolts. All normally inaccessible operators w/ susceptible bolting will be inspected.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/02/14. RUSSELL, W. Region 1, Ofc of the Director. 3pp. 48954:152-48954:154.

8903060151 LER 89-003-00: on 890131 & 0213, initiations of primary containment isolation sys & standby gas treatment sys occurred. Caused by failure of sensor/converter due to unknown causes. Sensor/converter replaced. W/890227 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/02/27. 4pp. 48709:354-48709:357.

8903080162 LER 88-015-01: on 881214, discovered that penetration of reactor bldg west wall vital fire barrier was not fire rated assembly. Inadequate analysis cause of event. Continuous fire watch immediately established. W/880301 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/03/01. 5pp. 48748:347-48748:351.

8903170326 PNO-I-89-021:890310, unusual event declared due to loss of reactor water level beginning on 890309. Caused when RHR loop pump suction valve A stroked open for maint testing. Level returned to normal using CRD sys pump.
GRANT, G., "AFRICA" Region 1, Ofc of the Director. 89/03/10. 1p. 48893:221-48893:221.

8903240046 Special rept: U slab source found to be leaking contamination during semi-annual radioactive source leak test. Caused by break down of adhesive that hold mylar covering. Source removed from svc & deconn'd & resealed w/new covering.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 49044:278-49044:279.

8903230129 LER 89-007-00: on 890216 17 & 0305 & 07, while performing type c leak rate testing, several valves found to have seat leakage exceeding 10CFR50, App J requirements. Cause undetermined. Valves will be repaired & tested. W/890315 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/03/15. 6pp. 49022:320-49022:325.

8903230144 LER 89-004-00: on 890213, shock suppressor MS-35 on main steam piping found w/no visible fluid in sight glass & failed to lockup when tested. Caused by rod shaft seal leak. Seal cover disassembled, cleaned & reinstalled. W/890315 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/03/15. 3pp. 49032:074-49032:076.

8903230151 LER 89-010-00: on 890217, discovered that previous month diesel fuel oil sample not sent offsite for addl analysis. Caused by inadequate interim controls & chemistry personnel training. Surveillance test list revised. W/890315 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/03/15. 4pp. 49032:059-49032:062.

8903230372 LER 89-005-00: on 890214, Group III primary containment isolation sys & standby gas treatment sys initiation occurred. Caused by high radiation signal from refueling monitor when steam dryer moved. W/890315 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/03/15. 4pp. 49029:054-49029:056.

8903240041 LER 89-011-00: on 890223, Group III primary containment isolation sys & standby gas treatment sys initiation occurred. Caused by high radiation signal when local power range monitor came close to surface of water. W/890315 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 89/03/15. 4pp. 49038:199-49038:202.

T. Hearing transcripts on non-antitrust matters

8903100194 Memorandum of Vermont Yankee Nuclear Power Corp on existence of any genuine & substantial question of fact re Contention 1. * Facts established beyond any genuine & substantial dispute demonstrate that contention invalid.
GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #189 8220. 89/02/28. Atomic Safety and Licensing Appeal Panel. 9pp. 48701:100-48701:129.

-8903100203 Sworn testimony of DA Reid, JT Herron, JK Thayer, CH Hansen & PA Bergeron submitted by Vermont Yankee Nuclear Power Corp per 10CFR2.1113(a). * Certificate of Svc encl.
REID, D.A., HERRON, J.T., Vermont Yankee Nuclear Power Corp. THAYER, J.K. Yankee Atomic Electric Co. 89/02/28. 21pp. 48701:109-48701:129.

8903230271 Sworn testimony of WK Sherman, nuclear engineer, State of VT, in opposition to testimony of DA Reid, et al. Vermont Yankee Nuclear Power Corp, submitted per 10CFR2.1113(a). * Certificate of Svc encl. Related correspondence.
SHERMAN, W.K. Vermont, State of. #189 8304. 89/03/17. 20pp. 48888:022-48888:041.

8903290131 Vermont Yankee Nuclear Power Corp motion to strike State of VT so-called rebuttal testimony. * Testimony of witness WK Sherman should be stricken for failure to comply w/ Board 890112 order.
GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #189 8350. 89/03/20. Atomic Safety and Licensing Appeal Panel. 3pp. 49001:090-49001:114.

-8903290154 Sworn written rebuttal testimony of DA Reid, JT Herron, JK Thayer, CH Hansen & PA Bergeron submitted by Vermont Yankee Nuclear Power Corp per 10CFR2.1113(a). * Board should approve license amend. Certificate of Svc encl.
REID, D.A., HERRON, J.T., THAYER, J.K. Vermont Yankee Nuclear Power Corp. 89/03/20. 14pp. 49001:101-49001:114.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902230432 Rev 4 to Artificial Island Emergency Plan Administrative Procedure EPIP-1006, Rev 9 to EPIP 1013 & Rev 13 to table of contents.
BLAUER, M. Public Service Electric & Gas Co. of New Jersey. 89/02/17. 71pp. 48578:260-48578:330.

8903210265 Rev 7 to EPIP 204S, "Emergency Response Callout/Personnel Recall."
THOMSON, G. Public Service Electric & Gas Co. of New Jersey. 89/03/06. 37pp. 48982:326-48982:357.

H. General correspondence

8903080185 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants, extension of NRC authority to BOP portion of plant & misapplication of adequate protection std of backfit rule.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/02/24. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 48745:210-48745:217.

I. Financial information

8903210133 Forwards 1988 stockholders annual repts of each owner of facility & 1989 projected cash flow statements, per 1975 amends to Price-Anderson Act.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/14. Document Control Branch (Document Control Desk). 14pp. 49030:245-49030:252.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
O'CONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8902280430 Forwards comments on specific questions re policy statement on exemptions from regulatory control published in FR on 881212. Util believes sliding scale of benefit approach should be used re radiation exposure.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/09. Docketing & Services Branch. 4pp. 48633:170-48633:173.

8903020136 Returns 880808 proposed Tech Specs Change LCR 88-06 because extensive mods necessary before approval can be granted.
BUTLER, W.R. Project Directorate I-2. 89/02/15. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48674:170-48674:214.

8902230441 Responses to J. Stone 890202 request for addl info re 881231 License Change Request 88-15, concerning redefinition of "fully withdrawn" from 228 steps withdrawn to range from 222 to 228 steps withdrawn.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48569:340-48569:341.

8903270345 Notification of 890313 meeting w/C-E in Rockville, MD to discuss results of Salem project & licensing of future C-E projects.
NEWBERRY, S. Instrumentation & Control Systems Branch. 89/02/23. THADANI, A.C. Assistant Director for Systems. 2pp. 49158:273-49158:274.

8903130453 Summary of 890222 conference call w/util re NRC 890104 request for addl info concerning NUREG-0737, Item II.D.1.
STONE, J.C. Project Directorate I-2. 89/03/02. NRC - No Detailed Affiliation Given. 3pp. 48950:087-48950:089.

8903140493 Forwards revised Tech Spec pages for inclusion in License Change Request 88-02, dtd 880912, per J. Stone request.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48857:087-48857:129.

-8903140570 Proposed Tech Spec pages for inclusion in License Change Request 88-02, dtd 880912.
* Public Service Electric & Gas Co. of New Jersey. 89/03/03. 41pp. 48857:089-48857:129.

8903150214 Documents 890202 telcon re License Change Request 88-11 on RHR auto closure interlock deletion.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48859:116-48859:118.

8903140298 Discusses util 881230 application for amends to Licenses DPR-70 & DPR-75, incorporating new fuel design VANTAGE 5 Hybrid. Total Zircalloy-4 mass used in core grill warrants evaluation before NSHC system rendered.
TOSCH, K. New Jersey, State of. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48834:056-48834:056.

8903140102 Notification of 890314 meeting w/util in Rockville, MD to discuss application of Generic Ltr 87-09, "Sections 3.0 & 4.0 of STS on Applicability of Limiting Conditions for Operation & Surveillance Requirements."
STONE, J.C. Project Directorate I-2. 89/03/07. BUTLER, W.R. Project Directorate I-2. 3pp. 48858:180-48858:182.

8903200368 Forwards safety evaluation supporting licensee response to Generic Ltr 83-28, Item 4.5.2, "Reactor Trip Sys Reliability, On-Line Testing."
STONE, J.C. Project Directorate I-2. 89/03/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48970:311-48970:314.

-8903200373 Safety evaluation accounting util 830722 response to Generic Ltr 83-28, Item 4.5.2 re reactor trip sys reliability on-line testing.
* NRC - No Detailed Affiliation Given 86 03/01. 1p. 48970:314-48970:314.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGAS, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environment Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903140641 Responds to NRC 890118 ltr re concerns noted in Insp Repts 50-272/88-80 & 50-311/88-80. In-house INPO-type observation & engineering assurance process to identify & evaluate patterns indicating need for additional attention initiated.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48833:334-48833:336.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903150231 Requests alternate schedule for responding to Action 1.b of NRC Bulletin 88-011 re pressurizer surge line thermal stratification. Westinghouse Owners Group effort to resolve issue from generic standpoint joined.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/06. Document Control Branch (Document Control Desk). 6pp. 48871:346-48871:351.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210138 Responds to NRC 890208 ltr re violations noted in Insp Repts 50-272/88-24 & 50-311/88-25. Corrective actions: spilled fuel oil cleaned, emergency diesel generator returned to svc & individuals involved counseled.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/10. Document Control Branch (Document Control Desk). 5pp. 48985:043-48985:047.

8903210178 Responds to NRC 890208 ltr re violations noted in Insp Repts 50-272/88-25 & 50-311/88-25. Corrective actions: radiation protection supervisors involved w/ steam generators counseled on strict compliance w/ radiation permits & requirements.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/10. Document Control Branch (Document Control Desk). 5pp. 48985:053-48985:057.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902270223 Monthly operating rept for Jan 1989 for Salem Generating Station Unit 1.W/890211 ltr.
ORTICELLE, A., WHITE, P. Public Service Electric & Gas Co. of New Jersey. 89/01/31. 11pp. 48586:029-48586:038.

8903090252 "Discharge Monitoring Rept for Jan 1989." W/890224.
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/01/31. CAPORALE, G. New Jersey, State of. 25pp. 48781:200-48781:224.

8903220119 Monthly operating rept for Feb 1988 for Salem Unit 1.W/ 890315 ltr.
ORTICELLE, A., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/28. 11pp. 49006:001-49006:011.

8903140634 Forwards Tech Spec 6.9.1.5 annual repts of personnel receiving exposures in excess of 100 mrem/yr. Results of steam generator tube svc insps performed during fourth refueling outage in Nov 1988 for Salem Unit 2 also encl.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48834:071-48834:080.

8903140711 Tech Spec 6.9.1.5 annual rept re personnel receiving exposures greater than 100 mrem/yr.
* Public Service Electric & Gas Co. of New Jersey. 88/12/31. 4pp. 48834:073-48834:076.

8903140712 Tech Spec 6.9.1.5 annual rept re personnel receiving exposures greater than 100 mrem/yr. Results of steam generator tube svc insps performed during fourth refueling outage of Salem Unit 2 in Nov 1988 encl.
* Public Service Electric & Gas Co. of New Jersey. 88/12/31. 4pp. 48834:077-48834:080.

8903210316 Forwards SGS-RERR-25, "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & Rev 5 to ODCM.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48981:117-48981:271.

8903210321 "Salem Generating Station Semiannual Radioactive Effluent Rept, Jul-Dec 1988."
* Public Service Electric & Gas Co. of New Jersey. SGS RERR-25. 88/12/31. 59pp. 48981:119-48981:271.

8903220435 Forwards amended discharge monitoring rept for plant containing info as required in Permit NJ0005622 for Jan 1989.
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/03/09. CAPORALE, G. New Jersey, State of. 7pp. 49008:328-49008:334.

8903220448 Amended "Discharge Monitoring Rept for Jan 1989."
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/01/31. 6pp. 49008:335-49008:340.

S. Reportable occurrences, LERs & related correspondence

8903020619 LER 89-004-00: on 890120, Tech Spec Surveillance Table 4.3-1, Number 20, "Reactor Coolant Pump Breaker Position Trip" not performed as required. Caused by inadequate administrative controls. Procedure "Reactor Coolant..." issued. W/890216 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/16. 5pp. 48869:354-48869:358.

8903100474 LER 89-005-00: on 890127, Tech Spec Action Statement 3.0.5 entered due to both trains of ECCS being inoperable. Caused by equipment problem. Blind flange installed on component cooling HX svc water inlet piping 12A.W/890224 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/24. 5pp. 48803:056-48803:060.

8903130129 LER 89-008-00: on 890207, blackout loading on vital bus 1C occurred. Caused by personnel error. Personnel involved counseled. Lessons learned will be incorporated into appropriate training programs. W/890302 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/02. 4pp. 48818:142-48818:145.

8903140533 LER 89-007-00: on 890206, reactor tripped on steam generator low level concurrent w/ steam flow/feed flow mismatch. Caused by nuclear control operator not selecting correct channel during performance of Procedure 1PD-2.6.060.W/890302 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/02. 4pp. 48854:171-48854:174.

8903140538 LER 89-006-00: on 890204, 1R41C RMS channel began spiking high resulting in actuation signal for containment purge/pressure vacuum relief sys isolation. Caused by failed electrical components. Monitor replaced. W/890302 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/02. 4pp. 48853:250-48853:253.

8903150468 Supplemental Special Rept 88-3-7: on 880713-890206, add fire barrier penetration seal measurements not restored within 7 days. Cause could not be positively determined. Work continue until fire protection concerns resolved.
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/02. Document Control Branch (Document Control Desk). 7pp. 48876:297-48876:303.

8903210093 LER 89-009-00: on 890206, discovered inadequate sampling of plant vent effluent releases. Caused by inadequate procedures & personnel error. New composite sampling alignment completed & procedures modified. W/890308 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/08. 6pp. 48992:287-48992:292.

8903210096 LER 89-010-00: on 890209, two trains of ESF sys made inoperable by common mode. Caused by equipment problem. Air sample pump replaced, monitors declared operable on 890210 & event will be reviewed by nuclear training ctr. W/890308 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/08. 6pp. 48984:036-48984:041.

8903210299 LER 88-017-01: 880919, steam flow channels I & II for steam generators 12 & 14 & channel II for steam generator 13 declared inoperable due to low readings. Cause not determined. Steam flow channel recalibr. W/890310 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/10. 5pp. 48989:189-48989:193.

8903240213 LER 89-012-00: on 890218, reactor trip on turbine trip occurred w/ power above permissive P-7 while work in progress on turbine impulse chamber pressure transmitter. Caused by personnel error. License change approved. W/890315 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/15. 4pp. 49040:023-49040:026.

8903240221 LER 89-011-00 on 890217, personnel identified 24 impaired fire barrier penetration seals not reported to NRC. Caused by personnel error & not adhering to procedure re fire protection program. Fire watch established. W/890315 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/15. 5pp. 49040:034-49040:038.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-273 BEZNAU NUCLEAR STATION, UNIT 1

H. General correspondence

8903080427 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
DAVID, S.A. Pacific Gas & Electric Co. 89/02/21. Docketing & Services Branch. 3pp. 48744:167-48744:169.

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8902230477 Revised EIPs, including Rev 6 to EP M-5 & Rev 9 to EP G-2S1. W/890214 ltr.
KEYWORTH, W.J., FUJIMOTO, W.H. Pacific Gas & Electric Co. 89/02/14. 17pp. 48571:014-48571:029.

8902280200 Forwards Rev 16 to physical security plan, per NRC 880517 ltr. Rev withheld (ref 10CFR73.21).
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/23. Document Control Branch (Document Control Desk). 1p. 48626:258-48626:258.

8903140155 Forwards Insp Repts 50-275/89-04 & 50-323/89-04 on 890131-0203. No deficiencies or violations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 89/02/24. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48854:156-48854:161.

-8903140158 Insp Repts 50-275/89-04 & 50-323/89-04 on 880120-31 & 0203. No deficiencies or violations noted. Major areas inspected: previous insp findings & operational status of emergency preparedness program (procedures, facilities & training).
BROWN, G.A., FISH, R.F. Region 5, Ofc of the Director. 89/02/24. 6pp. 48854:156-48854:161.

8903230010 Requests confirmation that 890913 date acceptable for emergency preparedness exercise.
FISH, R. Pacific Gas & Electric Co. 89/02/27. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 49030:144-49030:144.

8903210065 Forwards public version of Rev 5 to EPIP EP R-3 & Rev 10 to EP G-4. W/undtd release memo.
FUJIMOTO, W.H. Pacific Gas & Electric Co. 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48994:144-48994:158.

-8903210067 Rev 5 to EPIP EP R-3 & Rev 10 to EP G-4.
* Pacific Gas & Electric Co. 89/03/02. 13pp. 48994:146-48994:158.

H. General correspondence

8612170083 Informs of change of address for NRC svc list.
SILVER, S.A. Friends Peace Exchange (formerly Mothers for Peace). 86/12/09.
SCHIERLING, H. PWR Project Directorate 3. 2pp. 39020:343-39020:344.

8903030190 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
RHODES, M. Affiliation Not Assigned. 89/02/21. Docketing & Services Branch. 6pp. 48718:046-48718:051.

8903080483 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Util agrees w/Health Physics Society & recommends that below regulatory control dose value be in range of 10-20 mrem per yr.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48765:107-48765:108.

I. Financial information

8903230427 "Pacific Gas & Electric Co Annual Rept 1988." W/890308 ltr.
CLARKE, R.A. Pacific Gas & Electric Co. 88/12/31. 53pp. 49029:159-49029:211.

J. Insurance & indemnity information

8902240213 Forwards endorsements, including Endorsement 3 to NELIA Certificate NW-132, Endorsement 3 to MAELU Certificate MW-73, Endorsement 4 to NELIA Certificate NW-51 & Endorsement 4 to MAELU Certificate MW-135.
LOCKER, R.F. Pacific Gas & Electric Co. 89/02/17. DINITZ, I. NRC - No Detailed Affiliation Given. 49pp. 48579:190-48579:238.

8903220397 Forwards Endorsement 4 to NELIA Certificate NW-132 & MAELU Certificate MW-73, Endorsement 33 to MAELU Policy MF-103, Endorsement 34 to MAELU Policy MF-103 & Endorsement 63 to NELIA Policy NF-228.
LOCKER, R.F. Pacific Gas & Electric Co. 89/03/15. DINITZ, I. NRC - No Detailed Affiliation Given. 9pp. 49007:181-49007:189.

P. Operating license stage documents & correspondence

8903070111 Forwards comments developed by consultants in reviews of final rept of long-term seismic program for plant. G. Gazetas requested to complete review & submit formal comments as soon as possible.
REICH, M. Brookhaven National Laboratory. 88/11/15. PICHUMANI, R. NRC - No Detailed Affiliation Given. 18pp. 48762:353-48762:010.

8903010235 "Diablo Canyon Long Term Seismic Program Response to Questions 1, 2a & 2b."
* Pacific Gas & Electric Co. 89/01/31. 350pp. 48637:275-48639:346.

8902230550 Responds to Generic Ltr 88-17, "Loss of DHR." Summary table of program enhancements for instrumentation level, temp, RHR performance & procedures encl Util participated in Westinghouse Owners Group efforts to resolve problem ltr.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 36pp. 48568:255-48568:290.

8902230571 Forwards response to NRC questions during 890125 public meeting re VANTAGE 5 fuel & NRC-imposed limitations on use of VANTAGE 5 fuel. "Ref Core Rept VANTAGE 5 Fuel Assembly."
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/17. Document Control Branch (Document Control Desk). 9pp. 48568:159-48568:167.

8902270513 Notification of 890301-03 meeting w/util in Rockville, MD to discuss NRC questions & util responses re seismic ground motion & long-term seismic program.
ROOD, H. Project Directorate V. 89/02/21. Project Directorate V. 7pp. 48589:140-48589:146.

8902280383 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util in process of obtaining & reviewing mfg instrument air quality recommendations.
SHIFFER, J.D., LOCKE, R.F. Pacific Gas & Electric Co. 89/02/21. Document Control Branch (Document Control Desk). 6pp. 48624:224-48624:229.

8903030279 Advises that util 880523 response to Generic Ltr 88-03, "Steam Binding of Auxiliary Feedwater Pumps," acceptable. Satisfactory implementation of procedures verified by Insp Repts 50-275/88-13 & 50-323/88-13.
ROOD, H. Project Directorate V. 89/02/23. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 48694:286-48694:289.

8903150539 Ack util 880602 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in BWR Plants." Response provides assurance that program addressing detrimental boric acid leakage in place & acceptable.
ROOD, H. Project Directorate V. 89/02/24. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 48860:225-48860:228.

8903080423 Forwards response to NRC 881213 questions on plant long term seismic program final rept. W/105 proprietary common depth point seismic records, interpreted migrated sections.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/28. Document Control Branch (Document Control Desk). 152pp. 48786:280-48786:328.

8903090405 Forwards application for amend to Licenses DPR-80 & DPR-82, consisting of Amend Request 89-01, revising Tech Spec Section 6.0, "Administrative Controls." Fee paid.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48799:063-48799:063.

-8903090411 Application for amends to Licenses DPR-80 & DPR-82, consisting of Amend Request 89-01, revising Tech Spec Section 6.0, "Administrative Controls."
SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/28. 6pp. 48799:064-48799:069.

-8903090414 Proposed Tech Specs, revising administrative controls.
* Pacific Gas & Electric Co. 89/02/28. 14pp. 48799:070-48799:083.

8903200043 Discusses closeout of Generic Ltr 85-12, "Implementation of TMI Action Item II.K.3.5, "Automatic Trip of RCP."
ROOD, H. Project Directorate V. 89/03/09. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 48964:101-48964:104.

8903240061 Forwards viewgraphs presented at 890301-03 meetings w/NRC in San Francisco, CA re long term seismic program.
BRADY, F.W. Pacific Gas & Electric Co. 89/03/13. NRC - No Detailed Affiliation Given. 300pp. 49045:078-49046:044.

8903270002 Forwards environ assessment & finding of no significant impact for amends to Licenses DPR-80 & DPR-82. Amends would revise Tech Spec 2.2.1 & associated bases to reduce steam generator water level low & low low setpoint to 7.2%.
ROOD, H. Project Directorate V. 89/03/15. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 49055:312-49055:319.

-8903270005 Environ assessment & finding of no significant impact re amends to Licenses DPR-80 & DPR-82. Amends would revise Tech Specs by revising steam generator low & low low level setpoints for initiating reactor trip.
KNIGHTON, G.W. Project Directorate V. 89/03/15. 4pp. 49055:316-49055:319.

8903230311 Comments on draft NUREG-1335 re individual plant exams, per 890223-0302 meetings w/NRC. Addl time should be allowed for presentation of program plan following finalization of NUREG-1335.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49048:153-49048:154.

8903230362 Summary of 890301-03 meetings w/util in San Francisco, CA to discuss response to seismic ground motion questions, per 881213 ltr.
ROOD, H. Project Directorate V. 89/03/17. Project Directorate V. 12pp. 49037:176-49037:187.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

66 DOCKETED ITEMS

8903270218 Notification of 890331 meeting w/uttl in Rockville,MD to discuss two amend requests to be submitted by licensee re seismic trip sys & diesel generator allowed outage time. Agenda and minutes. ROOD,H. Project Directorate V. 89/03/22. KNIGHTON,G.W. Project Directorate V. 7pp. 49049:160-49049:166.

Q. Inspection reports, IE Bulletins & correspondence

8902270459 Forwards Mgt Meeting Repts 50-275/89-06 & 50-323/89-06 on 890126.Concern noted re large number of personnel errors continuing to exist at facilities. FAULKENBERRY,B. Region 5, Ofc of the Director. 89/02/08. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 48589:147-48589:157

-8902270462 Mgt Meeting Repts 50-275/89-06 & 50-323/89-06 on 890126. Major areas inspected:current Region V concerns,including operations & valve lineup errors,configuration mgt & sys engineering problems. NARBUT,P.P., JOHNSTON,K.E., MENDONCA,M.M. Region 5, Ofc of the Director. 89/02/08. 3pp. 48589:149-48589:151.

8902270468 Forwards Insp Repts 50-275/89-03 & 50-323/89-03 on 890117- 26.No noncompliance noted Weaknesses identified in implementation of ALARA program. SCARFANC,P.A. Region 5, Ofc of the Director. 89/02/10. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 48566:231-48566:245.

-8902270469 Insp Repts 50-275/89-03 & 50-323/89-03 on 890117-26.No noncompliance noted.Major areas inspected:nonroutine events, followup of open items,radwaste sys & radiological environ monitoring & transportation activities. RUSSILL,J.E., NORTH,H.S. Region 5, Ofc of the Director. 89/02/08. 14pp. 48586:233-48586:246.

8902280381 Forwards Insp Repts 50-275/88-32 & 50-323/88-30 on 881204-890121.No violations noted.Attention needed in two areas which deserve increased mgt attention. ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/02/14. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 48633:148-48633:169.

-8902280385 Insp Repts 50-275/88-32 & 50-323/88-30 on 881204-890121.No violations noted.Major areas inspected:plant operation, maint & surveillance activities,followup of onsite events, open items & LERs. JOHNSTON,K.E., NARBUT,P.P., MENDONCA,M.M. Region 5, Ofc of the Director. 89/02/10. 20pp. 48633:150-48633:169.

8902280302 Ack receipt of 890119 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/88-31 & 50-323/88-29.Addl info re averaging technique approach for calculating ages,including measuring technique requested. ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/02/17. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 48627:342-48627:345.

8903030279 Advises that until 880523 response to Generic Ltr 88-03, "Steam Binding of Auxiliary Feedwater Pumps," acceptable. Satisfactory implementation of procedures verified by Insp Repts 50-275/88-13 & 50-323/88-12. ROOD,H. Project Directorate V. 89/02/23. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 48694:266-48694:289.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903140155 Forwards Insp Repts 50-275/89-04 & 50-323/89-04 on 890131-0203.No deficiencies or violations noted. YUHAS,G.P. Region 5, Ofc of the Director. 89/02/24. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 48854:154-48854:161.

-8903140158 Insp Repts 50-275/89-04 & 50-323/89-04 on 880120-31 & 0203. No deficiencies or violations noted.Major areas inspected: previous insp findings & operational status of emergency preparedness program (procedures,facilities & training). BROWN,G.A., FISH,R.F. Region 5, Ofc of the Director. 89/02/24. 6pp. 48854:156-48854:161.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48788:114-48788:231.

8903270146 Forwards Meeting Repts 50-275/89-10 & 50-323/89-10 on 890224 re QA engineering insp efforts. CHAFFEE,A.E. Region 5, Ofc of the Director. 89/03/08. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 49055:265-49055:270.

-8903270148 Meeting Repts 50-275/89-10 & 50-323/89-01 on 890224.Major areas discussed:engineering related insp activities. ROCHARDS,S.A., MENDONCA,M.M. Region 5, Ofc of the Director. 89/03/08. 4pp. 49055:267-49055:270.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/17. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270172 Summary of 890112 public meeting w/NSSS Owners Groups,EPRI & NUMARC to discuss proposed NRC bulletin on cracked studs. Agenda & list of attendees encl. ROOD,H. Project Directorate V. 89/03/17. KNIGHTON,G. Project Directorate V. 6pp. 49054:070-49054:075.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903130702 "Diablo Canyon Nuclear Power Plant Semiannual Radioactive Effluent Release Rept,July-Dec 1988." W/890301 ltr. FUJIMOTO,W.H. Pacific Gas & Electric Co. 88/12/31. 180pp. 48870:170-48870:349.

8902270184 Monthly operating repts for Jan 1989 for Diablo Canyon Units 1 & 2.W/890214 ltr. BEDESEM,P., NOLAN,J., TOWNSEND,J.D. Pacific Gas & Electric Co. 89/01/31. 10pp. 48586:009-48586:018.

8903090368 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Jan 1989." W/890217 ltr. TOWNSEND,J.D. Pacific Gas & Electric Co. 89/01/31. LEONARD,W. California, State of. 25pp. 48783:001-48783:025.

8903220104 Monthly operating repts for Feb 1989 for Diablo Canyon Units 1 & 2.W/890315 ltr. BEDESEM,P., TOWNSEND,J.D. Pacific Gas & Electric Co. 89/02/28. 11pp. 48993:305-48993:315.

S. Reportable occurrences, LERs & related correspondence

8612170367 LER 85-041-01:on 860917,discovered that ref cable between sensing head & transmitter for emergency borate flow channel 113 had electrical leads that were miswired.Caused by procedural deficiency.Channel properly wired.W/861212 ltr. WILSON,S.D., SHIFFER,J.D. Pacific Gas & Electric Co. 86/12/12. 7pp. 39024:063-39024:069.

8903130507 Special Rept 89-01:on 890201,diesel generator 1-1 did not start during performance of surveillance test.Caused by failure of air starting motor pinion gear retainers on both motors.Operator rounds sheets revised. SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/03. Document Control Branch (Document Control Desk). 9pp. 48829:348-48829:356.

8903170155 LER 88-004-00:on 880225,unexplained increase in containment airborne radiation observed.Caused by leak in canopy seal weld of CRD mechanism head adapter plug at Spare Location L-5.Caused by IGSCC.Plugs replaced.W/890310 ltr. GREBEL,T., SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/10. 8pp. 48894:250-48894:257.

8903280207 LER 88-026-01:on 880801,unit trip/turbine trip initiated by anti-motoring relay & subsequent reactor trip.Caused by root isolation valve on low side of differential pressure switch in closed position.Personnel reinstructed.W/890321 ltr. MARBURGER,D.C., SHIFFER,J.D. Pacific Gas & Electric Co. 89/03/21. 8pp. 49063:188-49063:195.

T. Hearing transcripts on non-antitrust matters

8903100582 Final response to FOIA request for transcripts re facility. Forwards App H documents.App H documents also available in PDR.App I documents partially withheld per Sunshine Act. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/01. SCHMIEGE,P.A. O'Melveny & Myers. 4pp. 48874:061-48874:042.

-8903100589 Transcript of 840123 closed meeting in Washington,DC re discussion of pending investigations on facility.Pp 1-27. * Commissioners. 84/01/23. 26pp. 48874:125-48874:152.

-8903100574 Transcript of 840319 closed session in Washington,DC re status of pending investigation on plant.Pp 74-85. * Commissioners. 84/03/19. 14pp. 48874:153-48874:166.

- 8903100577 Transcript of 840326 closed meeting in Washington, DC re status of pending investigation on plant. Pp 1-27.
* Commissioners. 84/03/26. 28pp. 48874:167-48874:194.
- 8903100580 Transcript of 840730 closed meeting in Washington, DC re status of pending investigations on plant. Pp 1A-88.
* Commissioners. 84/07/30. 90pp. 48874:195-48874:285.
- 8903100585 Transcript of 850108 closed meeting in Washington, DC re periodic briefing on near-term OLS. Pp 20-21.
* Commissioners. 85/01/08. 3pp. 48874:286-48874:288.
- 8903100587 Transcript of 850108 meeting in Washington, DC re periodic briefing on near-term OLS. Pp 3-4.
* Commissioners. 85/01/08. 3pp. 48874:289-48874:291.
- 8903100590 Partially withheld transcript of 850423 closed meeting in Washington, DC re discussion of pending investigations. Pp 2-8.
* Commissioners. 85/04/23. 8pp. 48874:318-48874:325.
- 8903100593 Partially withheld transcript of 841022 closed meeting in Washington, DC re status of near-term OLS. Pp 33-55.
* Commissioners. 84/10/22. 23pp. 48875:028-48875:042.

V. Operator Examinations

- 8902270260 Discusses requalification program evaluation scheduled for wks of 890515-0602.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/02/07. SHIFFER, J.D. Pacific Gas & Electric Co. 9pp. 48844:224-48844:232.
- 8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

- 8902230457 Informs of listed changes to plant emergency plan.
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48570:304-48570:305.
- 8903030003 Advises that 880527 & 1208 changes to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/17. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48694:283-48694:285.
- 8903220416 Forwards public version of Rev 5 to Emergency Response Procedure ERP-140, App 2, "Technical Support Team."
FOGARTY, E.P. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 49003:302-49003:307.
- 8903220431 Public version of Rev 12 to emergency response procedures index.
* Philadelphia Electric Co. 89/01/25. 5pp. 49003:303-49003:307.
- 8903150252 Forwards Integrated Assessment Team Insp Repts 50-277/89-81 & 50-278/89-81 on 890203-17. Team concluded w/high confidence that util mgt controls, programs & personnel performing at level to support safe startup & operation of plant.
KANE, W.F. Region 1, Ofc of the Director. 89/03/06. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48861:027-48861:156.
- 8903200148 Forwards util emergency response exercise objectives for 1989. Annual emergency preparedness exercise scheduled for 890614. Exercise will not involve off-site participation.
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/08. Document Control Branch (Document Control Desk). 4pp. 48965:320-48965:323.
- 8903210330 Forwards Security Team Insp Repts 50-277/89-80 & 50-278/89-80 on 890105-27. Significant improvement noted in security program.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/16. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48982:244-48982:264.
- 8903210336 Physical Security Insp Repts 50-277/89-80 & 50-278/89-80 on 890105-27. Major areas inspected: security program mgt & effectiveness, personnel experience & qualifications, testing & maint & licensee self-assessments & audits.
KEIMIG, R.R., BELLAMY, R.R., CAMERON, D.F. Region 1, Ofc of the Director. 89/03/16. 18pp. 48982:247-48982:264.
- 8903230049 Confirms deletion of PBAPS' commitment to monitor security of 10 of 21 shifts. Informs that results of Nuclear QA technical monitoring program analyzed & indicate that significant improvement achieved.
SMITH, D.M. Philadelphia Electric Co. 89/03/16. Document Control Branch (Document Control Desk). 2pp. 49022:355-49022:356.

G. Adjudicatory correspondence

- 8903010125 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions. Requests that deadline for response & NRC response to 880824 contentions be extended by 30 days. W/Certificate of Svc.
IRWIN, D.P. Philadelphia Electric Co. IRWIN, D.P. Hunton & Williams. #189 8084. 89/02/21. Atomic Safety and Licensing Board Panel. 6pp. 48566:006-48566:011.
- 8903170039 Discusses Commonwealth of PA & util jointly submitted documents to NRC Region I memorializing understandings reached re issues concerning plant & expectations as to further events in proceeding. W/Certificate of Svc.
BEISNER, J.H. Pennsylvania, Commonwealth of. BEISNER, J.H. O'Maherty & Myers. IRWIN, D.P. Philadelphia Electric Co. #189 8248. 89/03/07. FRYE, J.H., BRIGHT, G.O., COLE, R.F. Atomic Safety and Licensing Board Panel. 4pp. 48811:095-48811:098.

8903290164 Philadelphia Electric Co consented to motion to stay responses to Commonwealth of PA proposed contentions. Requests that ASLB stay util obligation to respond to Commonwealth of PA 880824 contentions. W/Certificate of Svc.
IRWIN, D.P. Philadelphia Electric Co. IRWIN, D.P. Hunton & Williams. #189 8359. 89/03/24. Atomic Safety and Licensing Board Panel. 5pp. 49001:047-49001:051.

8903290221 Memorandum & order. Stays util obligation to respond to contentions, per ongoing settlement discussions between util & Commonwealth of PA. Monthly status report requested. W/Certificate of Svc. Served on 890327.
FRYE, J.H. Atomic Safety and Licensing Board Panel. #189 8355. 89/03/27. Office of the General Counsel. 4pp. 48999:065-48999:068.

I. Financial Information

- 8903200032 Forwards util annual financial repts for 1989. Projected cash internal cash flow statement also encl.
BRADLEY, E.J. Philadelphia Electric Co. 89/03/14. DINITZ, I. NRC - No Detailed Affiliation Given. 13pp. 48973:049-48973:271.
- 8903200037 "Annual Rept 1988."
PAQUETTE, J.F. Philadelphia Electric Co. 88/12/31. 52pp. 48973:062-48973:113.
- 8903200042 "Annual Rept for 1988."
CURTIS, N. Delmarva Power & Light Co. 88/12/31. 54pp. 48973:114-48973:167.
- 8903200046 "Annual Rept for 1988."
HUGGARD, E.D., FEEHAN, J.D. Atlantic Electric of New Jersey. 88/12/31. 48pp. 48973:168-48973:215.
- 8903200050 "1988 Annual Rept."
FERLAND, E.J. Public Service Enterprise Group. 88/12/31. 56pp. 48973:216-48973:271.

J. Insurance & Indemnity Information

- 8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73.
FARRELL, E. Marsh & McLennan, Inc. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48743:197-48743:220.
- 8902280330 Forwards Endorsements 126 & 127 to NELIA Policy NF-140, Endorsements 76 & 77 to MAELU Policy MF-67, Endorsement 9 to NELIA Policy NF-9, Endorsement 9 to MAELU Policy M-8 & Endorsements 9 to Certificates NELIA N-8 & MAELU M-8.
CULLEN, E.J. Philadelphia Electric Co. 89/02/16. DINITZ, I. NRC - No Detailed Affiliation Given. 9pp. 48644:121-48644:129.

O. Advisory Committee on Reactor Safeguards reports & correspondence

- 8903210066 Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda, MD re plant restart. Pp 130-280. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/08. 325pp. 48975:272-48975:285.
- 8903210227 Discusses review of plant restart, per ACRS 347th meeting on 890308-11. Staff plans to continue close monitoring & evaluation of managerial & operational team for appropriate period after operation at power has begun endorsed.
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/03/14. ZECH, L.W. Commissioners. 2pp. 49048:226-49048:227.

P. Operating license stage documents & correspondence

- 8903100371 FOIA request for documents re allegations of improper control room conduct at util.
CLAIR, K.S. Schnader, Harrison, Segal & Lewis. 89/01/13. NRC - No Detailed Affiliation Given. 2pp. 48801:226-48801:227.
- 8902230610 Notification of 890228 Public Meeting 89-027 w/util in Quarryville, PA to discuss plant shutdown status & to receive public comments re restart issues.
LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/15. Region 1, Ofc of the Director. 2pp. 48622:152-48622:153.
- 8902230615 Notification of Public Meeting 89-029 in Fawn Grove Borough, PA to discuss plant shutdown status & receive public comments re restart issues.
LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/15. Region 1, Ofc of the Director. 2pp. 48555:353-48555:354.
- 8902230624 Notification of Public Meeting 89-028 in Bel Air, MD to discuss plant shutdown status & receive public comments re restart issues.
LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/15. Region 1, Ofc of the Director. 2pp. 48555:313-48555:314.
- 8902240178 Staff requirements memo re 890206 briefing in Rockville, MD re status of plant. Licensee requested to discuss restart plan & mgt challenges for 1989 at future briefing.
CHILK, S.J. Office of the Secretary of the Commission. 89/02/16. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48583:320-48583:321.
- 8903200164 Responds to NRC questions raised at 881019 meeting re util 880907 application for amendments to Licenses DPR-44 & DPR-56, addressing voltage regulation. Bechtel repts re verification of calculated auxiliary distribution sys encl.
KOWALSKI, S.J. Philadelphia Electric Co. 89/03/06. Document Control Branch (Document Control Desk). 5pp. 48968:020-48968:360.
- 8903200185 Rev 1 to "Peach Bottom Atomic Power Station Units 2 & 3, Verification of Calculated Auxiliary Distribution Sys Voltages by Test."
* Bechtel Power Corp. 89/01/31. 300pp. 48966:025-48966:308.

8903200191 "Peach Bottom Atomic Power Station Units 2 & 3 Voltage Regulation Study."
* Bechtel Power Corp. 89/01/31. 305pp. 48966:309-48967:360.

8903200446 Forwards application for amends to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-15, due to add transformer installation, to clarify auxiliary electrical limiting conditions for operation. W/ one oversize drawing.
HUNGER, G.A. Philadelphia Electric Co. 89/03/09. Document Control Branch (Document Control Desk). 4pp. 48956:221-48956:240.

8903200447 Application for amends to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-15, revising Tech Spec Pages 217, 219 & 222 as result of add transformer to supply offsite power to station.
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/09. 12pp. 48956:226-48956:237.

8903200448 Proposed Tech Specs re limiting condition for operation for auxiliary electrical equipment.
* Philadelphia Electric Co. 89/03/09. 5pp. 48956:238-48956:240.

8903210322 Confirms that Units 2 & 3 Containment Purge & Vent Valve AO-2519 mod complete.
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 48981:272-48981:273.

8903170230 Advises that QA program description meets requirements of App B of 10CFR50 & acceptable.
MARTIN, R.E. Project Directorate I-2. 89/03/10. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48970:131-48970:133.

8903200009 Requests expedited review & issuance of 890310 Tech Spec Change Request 89-02 re rev to calibr frequencies for source range monitor & detector not in startup position instrument channels for control rod block actuation.
HUNGER, G.A. Philadelphia Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48959:346-48959:347.

8903200364 Application for amends to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 89-02, concerning surveillance requirement to calibr source-range monitor & detector channels for control rod block actuation.
HUNGER, G.A. Philadelphia Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 15pp. 48970:286-48970:285.

8903200494 Proposed Tech Specs re min test & calibr frequency for control rod block actuation & limit switch adjustment.
* Philadelphia Electric Co. 89/03/10. 5pp. 48970:281-48970:285.

8903220492 Forwards questions on util Rept PECO-FMS-0005, "Methods for Performing BWR Steady State Reactor Physics Analyses." Firm commitment to schedule for submittal of response requested.
MARTIN, R.E. Project Directorate I-2. 89/03/13. HUNGER, G.A. Philadelphia Electric Co. 6pp. 49008:174-49008:179.

8903230384 Forwards Amends 140 & 142 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends revise min count rate required on source range monitors for withdrawal of control rods for startup.
MARTIN, R.E. Project Directorate I-2. 89/03/15. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49036:338-49036:357.

8903230386 Amends 140 & 142 to Licenses DPR-44 & DPR-56, respectively, revising min rate required on source range monitors for withdrawal of control rods for startup.
BUTLER, W.R. Project Directorate I-2. 89/03/15. 14pp. 49036:341-49036:354.

8903230391 Safety evaluation supporting Amends 140 & 142 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 3pp. 49036:355-49036:357.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280354 Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/88-38 & 50-278/88-38.
MARTIN, T.T. Region 1, Ofc of the Director. 89/02/09. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48633:016-48633:023.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903130134 Ack receipt of 881206 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/88-32 & 50-278/88-32 re licensed operator requalification program.
MARTIN, T.T. Region 1, Ofc of the Director. 89/02/27. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48818:321-48818:345.

8902220158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903140484 Responds to violations noted in Electrical Team Insp Repts 50-277/89-07 & 50-278/89-07 on 890130-0210. Technical analysis of adequacy of size & type of fuses will be reported in 890317 submittal.
KOWALSKI, S.J. Philadelphia Electric Co. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48858:067-48858:069.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903150252 Forwards Integrated Assessment Team Insp Repts 50-277/89-81 & 50-278/89-81 on 890203-17. Major areas inspected: effectiveness of restart plan corrective actions & degree of readiness of licensee mgt controls.

KANE, W.F. Region 1, Ofc of the Director. 89/03/06. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48861:027-48861:156.

8903150255 Integrated Assessment Team Insp Repts 50-277/89-81 & 50-278/89-81 on 890203-17. Major areas inspected: effectiveness of restart plan corrective actions & degree of readiness of licensee mgt controls.
LINVILLE, J.C. Region 1, Ofc of the Director. 89/03/06. 127pp. 48861:030-48861:156.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903200264 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." GE stability recommendations completed & implemented for Limerick Generating Station Units 1 & 2 on 890131. Clarification of util 890915 response provided.
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/07. Document Control Branch (Document Control Desk). 3pp. 48970:180-48970:182.

8903220250 Forwards memo prepared for Secretary of Natural Resources re observation of util operation of plant during integrated assessment team insp.
MAGETTE, T.E. Maryland, State of. 89/03/07. KANE, W.F. Region 1, Ofc of the Director. 6pp. 49008:180-49008:187.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903210330 Forwards Security Team Insp Repts 50-277/89-80 & 50-278/89-80 on 890125-27. Significant improvement noted in security program.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/16. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48982:244-48982:264.

8903210336 Physical Security Insp Repts 50-277/89-80 & 50-278/89-80 on 890125-27. Major areas inspected: security program mgt & effectiveness, personnel experience & qualifications, testing & maint & licensee self-assessments & audits.
KEIMIG, R.R., BELLAMY, R.R., CAMERON, D.F. Region 1, Ofc of the Director. 89/03/16. 18pp. 48982:247-48982:264.

8903240268 Forwards advance response to potential restart issues identified by NRC during Special Electrical Team Insp 50-277/89-07 & 50-278/89-07 on 890130-0230.
KOWALSKI, S.J. Philadelphia Electric Co. 89/03/17. Document Control Branch (Document Control Desk). 16pp. 49044:259-49044:274.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903060118 "Annual Occupational Exposure Tabulation 13, 1988." W/ 890224 ltr.
MCFADDEN, J.R., HUNGER, G.A. Philadelphia Electric Co. 88/12/31. 6pp. 48739:295-48739:300.

8903100479 "Semiannual Effluent Releases Rept 26, Jul-Dec 1988." W/ 890224 ltr.
MCFADDEN, J.R., BURLY, W.C., HUNGER, G.A. Philadelphia Electric Co. 88/12/31. 80pp. 48815:282-48815:360.

8902240236 Monthly operating repts for Jan 1989 for Peach Bottom Units 1 & 2. W/ 890215 ltr.
BARON, M.J., SMITH, D.M. Philadelphia Electric Co. 89/01/31. 14pp. 48579:155-48579:168.

8903200102 Monthly operating repts for Feb 1989 for Peach Bottom Units 1 & 2.W/ 890314 ltr. BARON,M.J., SMITH,D.M. Philadelphia Electric Co. 89/02/28. 14pp. 48964:034-48964:047.

8903130208 Forwards plant status rept for 890130-0227. LINVILLE,J.C. Region 1, Ofc of the Director. 89/03/02. KANE,J.C. Region 1, Ofc of the Director. 5pp. 48830:287-48830:291.

S. Reportable occurrences, LERs & related correspondence

8903010122 LER 89-001-00:on 890120,discovered that instrument calibr requirements associated w/intermediate-range monitor input into rod block instrumentation not satisfied by existing procedures.Caused by personnel inadequacies.W/890222 ltr. CRIBBE,T.E., SMITH,D.M. Philadelphia Electric Co. 89/02/22. 6pp. 48659:351-48659:356.

8903030432 PNO-I-89-014:on 890227 Commonwealth of PA & util announced agreement on proposed actions to address Commonwealth concerns re mgt & safety at plant & to provide exchange of info w/Commonwealth for next 8 yrs. LINVILLE,J., WENZINGER,E. Region 1, Ofc of the Director. 89/02/27. 1p. 48739:151-48739:151.

8903100382 NPDES noncompliance notification:on 890127,sample taken from storm drain 101 exceeded oil & grease monthly limit.Oil absorbent matl placed at discharge of storm drain inside oil retaining boom. SMITH,D.M. Philadelphia Electric Co. 89/02/27. Pennsylvania, Commonwealth of. 2pp. 48803:239-48803:240.

8903130551 LER 88-024-01:on 881006,failure of two surveillance tests (ST) to verify pump operability per Tech Spec 4.14.A.1.a determined.Caused by inadequate controls governing generation/rev of STs.Program initiated.W/890303 ltr. CRIBBE,T.E., SMITH,D.M. Philadelphia Electric Co. 89/03/03. 6pp. 48821:179-48821:184.

8903140483 LER 89-002-00:on 890202,determined that several conditions found during analysis of unsuccessful special test of emergency cooling sys may inhibit function of sys needed to maintain safe shutdown.W/890306 ltr. CRIBBE,T.E., SMITH,D.M. Philadelphia Electric Co. 89/03/06. 8pp. 48857:318-48857:325.

8903140578 LER 89-003-00:on 890207,group 2C primary containment isolation sys valve isolation occurred resulting in motor-operated feedwater flush valves receiving signals to close. Caused by stated inadvertent signals.W/890308 ltr. CRIBBE,T.E., SMITH,D.M. Philadelphia Electric Co. 89/03/08. 6pp. 48837:223-48837:228.

T. Hearing transcripts on non-antitrust matters

8902240316 Transcript of 890206 briefing in Rockville,MD re status of plant.Pp 1-49.Supporting info encl. * Commissioners. 89/02/06. 89pp. 48571:158-48571:247.

8903210099 Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda,MD re Peach Bottom restart.Pp 1-129. * ACRS - Advisory Committee on Reactor Safeguards. 89/03/08. 132pp. 48985:155-48985:286.

U. Congressional/Executive Correspondence

8812280136 Responds to 881021 & 1121 ltrs re opportunity for members of Peach Bottom community to express views on plant restart. NRC would not authorize restart of plant if security problems endanger public health & safety. ZECH,L.W. Commissioners. 88/12/14. GRAY,W.H. House of Rep. 7pp. 47950:317-47951:082.

V. Operator Examinations

8903130134 Ack receipt of 881208 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/88-32 & 50-278/88-32 re licensed operator requalification program. MARTIN,T.T. Region 1, Ofc of the Director. 89/02/27. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 48818:321-48818:345.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902230457 Informs of listed changes to plant emergency plan. GALLAGHER,J.W. Philadelphia Electric Co. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48570:304-48570:305.

8903030003 Advises that 880527 & 1208 changes to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/17. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 48694:283-48694:285.

8903220416 Forwards public version of Rev 5 to Emergency Response Procedure ERP-140,App 2, "Technical Support Team." FOGARTY,E.P. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 49003:302-49003:307.

-8903220431 Public version of Rev 12 to emergency response procedures index. * Philadelphia Electric Co. 89/01/25. 5pp. 49003:303-49003:307.

8903150252 Forwards Integrated Assessment Team Insp Repts 50-277/89-81 & 50-278/89-81 on 890203-17.Team concluded w/high confidence that util mgt controls,programs & personnel performing at level to support safe startup & operation of plant. KANE,W.F. Region 1, Ofc of the Director. 89/03/06. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 48861:027-48861:156.

8903200148 Forwards util emergency response exercise objectives for 1989.Annual emergency preparedness exercise scheduled for 890614.Exercise will not involve off-site participation. GALLAGHER,J.W. Philadelphia Electric Co. 89/03/09. Document Control Branch (Document Control Desk). 4pp. 48965:320-48965:323.

8903210330 Forwards Security Team Insp Repts 50-277/89-80 & 50-278/89-80 on 890105-27.Significant improvement noted in security program. BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/16. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 48982:244-48982:264.

-8903210336 Physical Security Insp Repts 50-277/89-80 & 50-278/89-80 on 890105-27.Major areas inspected:security program mgt & effectiveness, personnel experience & qualifications,testing & maint & licensee self-assessments & audits. KELMIG,R.R., SKELTON,R.F., SMITH,G.C. Region 1, Ofc of the Director. 89/03/16. 18pp. 48982:247-48982:264.

8903230049 Confirms deletion of PBAPS commitment to monitor security of 10 of 21 shifts.Informs that results of Nuclear QA technical monitoring program analyzed & indicate that significant improvement achieved. SMITH,D.M. Philadelphia Electric Co. 89/03/16. Document Control Branch (Document Control Desk). 2pp. 49022:355-49022:356.

G. Adjudicatory correspondence

8903010125 Philadelphia Electric Co consented to motion for 30-day extension to respond to Commonwealth of PA contentions.* Requests that deadline for response & NRC response to 880824 contentions be extended by 30 days.W/Certificate of Svc. IRWIN,D.P. Philadelphia Electric Co. IRWIN,D.P. Hunton & Williams. #189 8084. 89/02/21. Atomic Safety and Licensing Board Panel. 6pp. 48566:006-48566:011.

8903170039 Discusses Commonwealth of PA & util jointly submitted documents to NRC Region 1 memorializing understandings reached re issues concerning plant & expectations as to further events in proceeding.W/Certificate of Svc. BEISNER,J.H. Pennsylvania, Commonwealth of. BEISNER,J.H. O'Melveny & Myers. IRWIN,D.P. Philadelphia Electric Co. #189 8249. 89/03/07. FRYE,J.H., BRIGHT,G.O., COLE,R.F. Atomic Safety and Licensing Board Panel. 4pp. 48811:095-48811:098.

8903290164 Philadelphia Electric Co consented to motion to stay responses to Commonwealth of PA proposed contentions.* Requests that ASLB stay util obligation to respond to Commonwealth of PA 880824 contentions.W/Certificate of Svc. IRWIN,D.P. Philadelphia Electric Co. IRWIN,D.P. Hunton & Williams. #189 8359. 89/03/24. Atomic Safety and Licensing Board Panel. 5pp. 49001:047-49001:051.

8903290221 Memorandum & order.* Stays util obligation to respond to contentions,per ongoing settlement discussions between util & Commonwealth of PA.Monthly status rept requested.W/ Certificate of Svc.Served on 890327. FRYE,J.H. Atomic Safety and Licensing Board Panel. #189 8355. 89/03/27. Office of the General Counsel. 4pp. 48999:065-48999:068.

I. Financial Information

8903200032 Forwards util annual financial repts for 1988.Projected cash internal cash flow statement also encl. BRADLEY,E.J. Philadelphia Electric Co. 89/03/14. DINITZ,I. NRC - No Detailed Affiliation Given. 13pp. 48973:049-48973:271.

-8903200037 "Annual Rept 1988." PAQUETTE,J.F. Philadelphia Electric Co. 88/12/31. 52pp. 48973:062-48973:113.

-8903200042 "Annual Rept for 1988." CURTIS,N. Delmarva Power & Light Co. 88/12/31. 54pp. 48973:114-48973:167.

-8903200046 "Annual Rept for 1988." HUGGARD,E.D., FEEHAN,J.D. Atlantic Electric of New Jersey. 88/12/31. 48pp. 48973:168-48973:215.

-8903200050 "1988 Annual Rept." FERLAND,E.J. Public Service Enterprise Group. 88/12/31. 56pp. 48973:216-48973:271.

J. Insurance & Indemnity Information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44,Endorsements 94 & 95 to NELIA Policy NF-107,Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73. FARRELL,E. Marsh & McLennan, Inc. 89/01/18. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48743:197-48743:220.

8902280330 Forwards Endorsements 126 & 127 to NELIA Policy NF-140, Endorsements 76 & 77 to MAELU Policy MF-67,Endorsement 9 to NELIA Policy N-9,Endorsement 9 to MAELU Policy M-9 & Endorsements 9 to Certificates NELIA N-8 & MAELU M-8. CULLEN,E.J. Philadelphia Electric Co. 89/02/16. DINITZ,I. NRC - No Detailed Affiliation Given. 9pp. 48644:121-48644:129.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8903210066 Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda,MD re plant restart.Pp 130-280. Supporting documentation encl. * ACRS - Advisory Committee on Reactor Safeguards. 89/03/08. 325pp. 48975:272-48975:285.

70 DOCKETED ITEMS

8903210227 Discusses review of plant restart, per ACRS 347th meeting on 890309-11. Staff plans to continue close monitoring & evaluation of managerial & operational team for appropriate period after operation at power has begun endorsed. REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/03/14. ZECH, L.W. Commissioners. 2pp. 49048:226-49048:227.

P. Operating license stage documents & correspondence

8903100371 FOIA request for documents re allegations of improper control room conduct at util. CLAIR, K.S. Schnader, Harrison, Segal & Lewis. 89/01/13. NRC - No Detailed Affiliation Given. 2pp. 48801:226-48801:227.

8902230610 Notification of 890225 Public Meeting 89-027 w/ util in Quarryville, PA to discuss plant shutdown status & to receive public comments re restart issues. LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/15. Region 1, Ofc of the Director. 2pp. 48622:152-48622:153.

8902230615 Notification of Public Meeting 89-029 in Fawn Grove Borough, PA to discuss plant shutdown status & receive public comments re restart issues. LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/15. Region 1, Ofc of the Director. 2pp. 48555:353-48555:354.

8902230624 Notification of Public Meeting 89-028 in Bel Air, MD to discuss plant shutdown status & receive public comments re restart issues. LINVILLE, J.C. Region 1, Ofc of the Director. 89/02/15. Region 1, Ofc of the Director. 2pp. 48555:313-48555:314.

8902240178 Staff requirements memo re 890206 briefing in Rockville, MD re status of plant. Licensee requested to discuss restart plan & mgt challenges for 1989 at future briefing. CHILK, S.J. Office of the Secretary of the Commission. 89/02/16. STELL, V. Ofc of the Executive Director for Operations. 2pp. 48583:320-48583:321.

8903200164 Responds to NRC questions raised at 881019 meeting re util 880907 application for amendments to Licenses DPR-44 & DPR-56, addressing voltage regulation. Bechtel repts re verification of calculated auxiliary distribution sys encl. KOWALSKI, S.J. Philadelphia Electric Co. 89/03/06. Document Control Branch (Document Control Desk). 5pp. 48966:020-48966:360.

-8903200185 Rev 1 to "Peach Bottom Atomic Power Station Units 2 & 3, Verification of Calculated Auxiliary Distribution Sys Voltages by Test." * Bechtel Power Corp. 89/01/31. 300pp. 48966:025-48966:308.

-8903200191 "Peach Bottom Atomic Power Station Units 2 & 3 Voltage Regulation Study." * Bechtel Power Corp. 89/01/31. 305pp. 48966:309-48966:360.

8903200446 Forwards application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-15, due to add transformer installation, to clarify auxiliary electrical limiting conditions for operation. W/one oversize drawing. HUNGER, G.A. Philadelphia Electric Co. 89/03/09. Document Control Branch (Document Control Desk). 4pp. 48956:221-48956:240.

-8903200447 Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-15, revising Tech Spec Pages 217, 219 & 222 as result of add transformer to supply offsite power to station. GALLAGHER, J.W. Philadelphia Electric Co. 89/03/09. 12pp. 48956:226-48956:237.

-8903200448 Proposed Tech Specs re limiting condition for operation for auxiliary electrical equipment. * Philadelphia Electric Co. 89/03/09. 5pp. 48956:238-48956:240.

8903210322 Confirms that Units 2 & 3 Containment Purge & Vent Valve AO-2519 mod complete. GALLAGHER, J.W. Philadelphia Electric Co. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 48981:272-48981:273.

8903170230 Advises that QA program description meets requirements of App B of 10CFR50 & acceptable. MARTIN, R.E. Project Directorate I-2. 89/03/10. HUNGER, G.A. Philadelphia Electric Co. 3pp. 48950:191-48950:193.

8903200009 Requests expedited review & issuance of 890310 Tech Spec Change Request 89-02 re rev to calibr frequencies for source range monitor & detector not in startup position instrument channels for control rod block actuation. HUNGER, G.A. Philadelphia Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48958:346-48958:347.

8903200364 Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 89-02, removing surveillance requirement to calibr source-range monitor & intermediate-range monitor. HUNGER, G.A. Philadelphia Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 15pp. 48970:266-48970:285.

-8903200494 Proposed Tech Specs re min test & calibr frequency for control rod block actuation & limit switch adjustment. * Philadelphia Electric Co. 89/03/10. 5pp. 48970:281-48970:285.

8903220492 Forwards questions on util Rept PECO-FMS-0005, "Methods for Performing BWR Steady State Reactor Physics Analyses." Firm commitment to schedule for submittal of response requested. MARTIN, R.E. Project Directorate I-2. 89/03/13. HUNGER, G.A. Philadelphia Electric Co. 6pp. 49008:174-49008:179.

8903230384 Forwards Amends 140 & 142 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends revise min count rate required on source range monitors for withdrawal of control rods for startup. MARTIN, R.E. Project Directorate I-2. 89/03/15. HUNGER, G.A. Philadelphia Electric Co. 3pp. 49036:338-49036:357.

-8903230386 Amends 140 & 142 to Licenses DPR-44 & DPR-56, respectively, revising min rate required on source range monitors for withdrawal of control rods for startup. BUTLER, W.R. Project Directorate I-2. 89/03/15. 14pp. 49036:341-49036:354.

-8903230391 Safety evaluation supporting Amends 140 & 142 to Licenses DPR-44 & DPR-56, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 3pp. 49036:355-49036:357.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280354 Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/88-38 & 50-278/88-38. MARTIN, T.T. Region 1, Ofc of the Director. 89/02/09. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48633:018-48633:023.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

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8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

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8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903150252 Forwards Integrated Assessment Team Insp Repts 50-277/89-81 & 50-278/89-81 on 890203-17. Team concluded w/high confidence that util mgt controls, programs & personnel performing at level to support safe startup & operation of plant. KANE, W.F. Region 1, Ofc of the Director. 89/03/06. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 48861:027-48861:156.

-8903150255 Integrated Assessment Team Insp Repts 50-277/89-81 & 50-278/89-81 on 890203-17. Major areas inspected: effectiveness of restart plan corrective actions & degree of readiness of licensee mgt controls. LINVILLE, J.C. Region 1, Ofc of the Director. 89/03/06. 127pp. 48861:030-48861:156.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903200264 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." GE stability recommendations completed & implemented for Limerick Generating Station Units 1 & 2 on 890131. Clarification of util 890915 response provided. GALLAGHER, J.W. Philadelphia Electric Co. 89/03/07. Document Control Branch (Document Control Desk). 3pp. 48970:180-48970:182.

8903200250 Forwards memo prepared for Secretary of Natural Resources re observation of util operation of plant during integrated assessment team Insp. MAGETTE, T.E. Maryland, State of. 89/03/07. KANE, W.F. Region 1, Ofc of the Director. 8pp. 49008:180-49008:187.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903030372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903210330 Forwards Security Team Insp Repts 50-277/89-80 & 50-278/89-80 on 890105-27. Significant improvement noted in security program.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/16. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 48982:244-48982:257.

8903210336 Physical Security Insp Repts 50-277/89-80 & 50-278/89-80 on 890105-27. Major areas inspected: security program mgt & effectiveness, personnel experience & qualifications testing & maint & licensee self-assessments & audits.
KEIM,G.H.R., BELLAMY,R.R., CAMERON,D.F. Region 1, Ofc of the Director. 89/03/16. 18pp. 48982:247-48982:264.

8903240268 Forwards advance response to potential restart issues identified by NRC during Special Electrical Team Insp 50-277/89-07 & 50-278/89-07 on 890130-0230.
KOWALSKI,S.J. Philadelphia Electric Co. 89/03/17. Document Control Branch (Document Control Desk). 16pp. 49044:259-49044:274.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903060118 "Annual Occupational Exposure Tabulation 13,1988." W/890224 ltr.
MCFADDEN,J.R., HUNGER,G.A. Philadelphia Electric Co. 88/12/31. 6pp. 48739:295-48739:300.

8903100479 "Semiannual Effluent Releases Rept 26,Jul-Dec 1988." W/ 890224 ltr.
MCFADDEN,J.R., BURLY,W.C., HUNGER,G.A. Philadelphia Electric Co. 88/12/31. 80pp. 48815:282-48815:360.

8902240236 Monthly operating repts for Jan 1989 for Peach Bottom Units 1 & 2.W/ 890215 ltr.
BARON,M.J., SMITH,D.M. Philadelphia Electric Co. 89/01/31. 14pp. 48579:155-48579:168.

8903200102 Monthly operating repts for Feb 1989 for Peach Bottom Units 1 & 2.W/ 890314 ltr.
BARON,M.J., SMITH,D.M. Philadelphia Electric Co. 89/02/28. 14pp. 48964:034-48964:047.

8903130208 Forwards plant status rept for 890130-0227.
LINVILLE,J.C. Region 1, Ofc of the Director. 89/03/02. KANE,J.C. Region 1, Ofc of the Director. 5pp. 48830:287-48830:291.

S. Reportable occurrences, LERs & related correspondence

8903030432 PNO-I-89-014: on 890227 Commonwealth of PA & util announced agreement on proposed actions to address Commonwealth concerns re mgt & safety at plant & to provide exchange of info w/Commonwealth for next 8 yrs.
LINVILLE,J., WENZINGER,E. Region 1, Ofc of the Director. 89/02/27. 1p. 48739:151-48739:151.

8903100382 NPDES noncompliance notification: on 890127, sample taken from storm drain 101 exceeded oil & grease monthly limit. Oil absorbent mat placed at discharge of storm drain inside oil retaining boom.
SMITH,D.M. Philadelphia Electric Co. 89/02/27. Pennsylvania, Commonwealth of. 2pp. 48803:239-48803:240.

T. Hearing transcripts on non-antitrust matters

8902240316 Transcript of 890206 briefing in Rockville,MD re status of plant. Pp 1-49. Supporting info encl.
* Commissioners. 89/02/06. 89pp. 48571:158-48571:247.

8903210099 Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda,MD re Peach Bottom restart. Pp 1-129.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/08. 132pp. 48985:155-48985:286.

U. Congressional/Executive Correspondence

8812280136 Responds to 881021 & 1121 ltrs re opportunity for members of Peach Bottom community to express views on plant restart. NRC would not authorize restart of plant if security problems endanger public health & safety.
ZECH,L.W. Commissioners. 88/12/14. GRAY,W.H. House of Rep. 7pp. 47950:317-47951:062.

V. Operator Examinations

8903130134 Ack receipt of 881206 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-277/88-32 & 50-278/88-32 re licensed operator requalification program.
MARTIN,T.T. Region 1, Ofc of the Director. 89/02/27. MCNEILL,C.A. Philadelphia Electric Co. 3pp. 48818:321-48818:345.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8612230413 Forwards Rev 18 to security program. Rev withheld (ref 10CFR73.21).
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 86/12/11. GRACE,J.N. Region 2, Ofc of the Director. 2pp. 39078:184-39078:185.

8903030526 Ack receipt of 890125 ltr re scenario/controller package & 881205 ltr w/ scope & objectives for plant emergency exercise on 890216. Documents acceptable for demonstrating corrective actions to areas noted deficient in 1988 exercise.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/15. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48693:210-48693:210.

8903010214 Revised emergency plan implementing procedures, including Rev 12 to EPIP-3.02, Rev 3 to EPIP-4.01, Rev 5 to EPIP-4.19, Rev 3 to EPIP-5.02, Rev 14 to EPIP-5.03 & Rev 6 to EPIP-5.05.W/ 890222 ltr.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/22. 83pp. 48646:018-48646:101.

8903210257 Advises that 890104 Rev 2 to security contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 89/03/01. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 48983:301-48983:303.

8903210402 Requests two addl emergency notification sys extensions for technical support ctr personnel. Extensions should be provided for emergency coordinator & emergency manager.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/14. Document Control Branch (Document Control Desk). 2pp. 48993:113-48993:114.

H. General correspondence

8903020003 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concern. Policy development for criteria for release of radioactive matl needed for development of consistent waste mgt practices.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/14. Docketing & Services Branch. 11pp. 48671:147-48671:157.

P. Operating license stage documents & correspondence

8902270251 Summary of 881208 meeting w/util in Rockville,MD to discuss mod to emergency diesel generators & subsequent testing & short-term & long-term mods to control room & emergency switch/relay room/chiller air conditioning sys.
BUCKLEY,B.C. Project Directorate II-2. 89/02/16. Project Directorate II-2. 68pp. 48587:332-48588:037.

8903020463 Summary of 881222 meeting w/util in Rockville,MD re restart issues for plant. Licensee presentation on status of restart issues & schedule & list of attendees encl.
BUCKLEY,B.C. Project Directorate II-2. 89/02/16. Project Directorate II-2. 41pp. 48673:018-48673:058.

8903010121 Application for amends to Licenses DPR-32 & DPR-37, revising heatup & cooldown curves.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/20. Document Control Branch (Document Control Desk). 3pp. 48645:001-48645:052.

8903010124 Proposed Tech Specs revising heatup & cooldown curves.
* Virginia Power (Virginia Electric & Power Co.). 89/02/20. 16pp. 48645:004-48645:019.

8903010134 "Analysis of Capsule V From Virginia Power Co Surry Unit 1 Reactor Vessel Radiation Surveillance Program - Surry Unit 1 Reactor Vessel Heatup & Cool-down Limit Curves for Normal Operation."
SCHMERTZ,J.C., RAY,N.K., MEYER,T.A. Westinghouse Electric Corp. WCAP-11492 R01. 88/06/30. 34pp. 48645:020-48645:052.

8903020671 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util contacted selected mfgs of air operated devices to establish air quality requirements but was unsuccessful.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/21. Document Control Branch (Document Control Desk). 15pp. 48674:144-48674:158.

8903010071 Forwards revised Relief Request P-1 from ASME Section XI inservice pump testing vibration velocity ref values. Min value of 0.05 inches per second for vibration velocity ref values proposed.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/22. Document Control Branch (Document Control Desk). 5pp. 48648:149-48648:153.

8903090087 Confirms mgt meeting at util on 890228, per 890217 telcon. Proposed meeting agenda encl.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/24. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 48601:093-48601:095.

8903130176 Forwards safety evaluation supporting licensee 880208 & 0805 submittals re proposal to remove requirement of venting containment liner weld leak-chase channels during Type A containment leak rate test.
BUCKLEY,B.C. Project Directorate II-2. 89/03/06. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48818:315-48818:320.

8903130181 Safety evaluation supporting licensee 880208 & 0805 submittals re containment liner weld leak-chase channels.
* Office of Nuclear Reactor Regulation, (Post 870411). 89/03/06. 4pp. 48818:317-48818:320.

8903220399 Forwards relief request & technical paper re ASME Section XI inservice pump testing vibration velocity ref values.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/08. Document Control Branch (Document Control Desk). 8pp. 49020:212-49020:219.

8903200441 Advises that 890106 response to Generic Ltr 88-17 on loss of DHR meets intent of ltr re expeditious actions. Guidance to ensure that actions adequate listed. Calculations should be performed on RCS hot side piping. BUCKLEY, B.C. Project Directorate II-2. 89/03/10. 3pp. 48959:339-48959:341. (Virginia Electric & Power Co.).

8903240341 Notification of 890330 meeting w/util in Rockville, MD to discuss util interim organizational changes & overall long-term improvement plan to enhance plant operations. BUCKLEY, B.C. Project Directorate II-2. 89/03/15. BERKOW, H.N. Project Directorate II-2. 3pp. 49040:016-49040:018.

8903290401 Advises that issue of NUREG-0737, Action Plan Item II.K.3.5 satisfactorily resolved for plants. NRC generally approved Westinghouse Owners Group methodology specified in Generic Ltr 85-12. ENGLE, L.B. Project Directorate II-2. 89/03/20. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49029:260-49029:262.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270378 Notification of 890329 meeting w/util in Rockville, MD to discuss proposed Tech Specs amendments on inservice insp & testing program. BUCKLEY, B.C. Project Directorate II-2. 89/03/22. BERKOW, H.N. Project Directorate II-2. 3pp. 49055:242-49055:244.

Q. Inspection reports, IE Bulletins & correspondence

8903090172 Summarizes 890126 enforcement conference re design control & corrective action problems affecting various plant sys. List of meeting attendees & viewgraphs encl. ERNST, M.L. Region 2, Ofc of the Director. 89/02/22. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 67pp. 48780:258-48780:324.

8903130260 Forwards Insp Repts 50-280/88-51 & 50-281/88-51 on 881218-890128 & notice of violation. Rept documents licensee commitment to restore instrument air sys to full operability prior to unit restart. REYES, L.A. Region 2, Ofc of the Director. 89/02/23. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48810:338-48810:362.

8903130265 Notice of violation from insp on 881218-890128. Violation noted: on 890111, containment isolation valve CC-TV-208A inadvertently operated in closed direction resulting in leakage of mechanical stop blocking device. REYES, L.A. Region 2, Ofc of the Director. 89/02/23. 2pp. 48810:340-48810:341.

8903130270 Insp Repts 50-280/88-51 & 50-281/88-51 on 881218-890128. Violations noted. Major areas inspected: licensee action on previous enforcement matters, plant operations, plant maint, LER review & followup on inspector identified items. HOLLAND, W.E., YORK, J.W., NICHOLSON, L.E. Region 2, Ofc of the Director. 89/02/22. 21pp. 48810:342-48810:362.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060026 Responds to NRC 890127 ltr re violations noted in Insp Repts 50-280/88-49 & 50-281/88-49. Corrective actions: improperly attached red tape removed & shielding properly secured & red tape on stainless steel pipe determined unharmed. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/27. Document Control Branch (Document Control Desk). 6pp. 48738:131-48738:136.

8903080227 Withdraws Relief Request NDE-24 re inservice insp program plan for components & component supports. Time, manpower & personnel exposure required to mark subj welds does not commensurate w/gain in increased accuracy. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48767:050-48767:051.

8903140073 Forwards Insp Repts 50-280/89-02 & 50-281/89-02 on 890123-27. Violation & unresolved item noted. DECKER, T.R. Region 2, Ofc of the Director. 89/02/28. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48854:175-48854:196.

8903140079 Insp Repts 50-280/89-02 & 50-281/89-02 on 890123-27. Violation & unresolved item noted. Major areas inspected: radiation protection program, including organization & mgt control, training & qualifications & exposure control. BASSETT, C.H., POTTER, J. Region 2, Ofc of the Director. 89/02/22. 20pp. 48854:177-48854:196.

8903090151 Forwards "1988 Annual Steam Generator Inservice Insp Rept." CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/01. Document Control Branch (Document Control Desk). 2pp. 48783:077-48783:095.

8903090153 "1988 Annual Steam Generator Inservice Insp Rept." Virginia Power (Virginia Electric & Power Co.). 89/03/01. 17pp. 48783:079-48783:095.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48732:252-48732:316.

8903220048 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered during wk of 881024-27. MICHAEL, B. Region 2, Ofc of the Director. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48997:132-48997:134.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48735:14-48735:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220353 Forwards supplemental responses to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." NDE of lines susceptible to high-cycle fatigue completed. No indications of adverse effects due to thermal stratification noted. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/15. Document Control Branch (Document Control Desk). 6pp. 49021:028-49021:033.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903270378 Notification of 890329 meeting w/util in Rockville, MD to discuss proposed Tech Specs amendments on inservice insp & testing program. BUCKLEY, B.C. Project Directorate II-2. 89/03/22. BERKOW, H.N. Project Directorate II-2. 3pp. 49055:242-49055:244.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090333 "Semiannual Radioactive Effluent Release Rept., Jul-Dec 1988." W/890302 ltr. BLOUNT, P.F., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 55pp. 48785:077-48785:132.

8902270351 Monthly operating repts for Jan 1989 for Surry Power Plant Units 1 & 2. W/890215 ltr. WARREN, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/31. 23pp. 48586:336-48586:358.

8903220156 Monthly operating repts for Feb 1989 for Surry Power Station Units 1 & 2. W/890315 ltr. WARREN, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/28. 23pp. 49003:317-49003:339.

S. Reportable occurrences, LERs & related correspondence

8903080144 LER 89-003-00: on 890120, during installation of inside recirculation spray pump B motor, damage to insulation of one of motor power feeder cables observed. Probably caused by handling of flex conduit. W/890227 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 89/02/27. 6pp. 48741:325-48741:330.

8903090182 LER 89-005-00: on 890204, auto start of emergency diesel generators 1 & 3 occurred upon loss of transfer bus F. Caused by 4,180-volt supply circuit breaker failure. Circuit breaker cleaned & tested satisfactory. W/890303 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 89/03/03. 7pp. 48780:238-48780:244.

8903090210 LER 89-006-00: on 890208, spurious train B safety injection occurred during Special Test 241. Caused by inadequate test procedure. Personnel performing special test terminated. Investigation conducted. W/890303 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 89/03/03. 5pp. 48784:001-48784:005.

8903270108 LER 89-004-00: on 890215, determined that cable tray covers did not comply w/App R commitments since min cable separation did not meet Reg Guide 1.75 requirements. Caused by improper installation & reinstallation. W/890315 ltr. KANSLER, M.R. Virginia Power (Virginia Electric & Power Co.). 89/03/15. 5pp. 49049:178-49049:182.

V. Operator Examinations

8903220048 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered during wk of 881024-27.
MICHAEL,B. Region 2, Ofc of the Director. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48997:132-48997:134.

-8903220062 Comments on reactor operator & senior reactor operator written exams administered at plant on 881024.
BENSON,D.L. Virginia Power (Virginia Electric & Power Co.). 88/10/28. Region 2, Ofc of the Director. 10pp. 48998:055-48998:064.

8903230435 Requests cancellation of Operator License SOP-20547 for JA Bailey.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/15. Document Control Branch (Document Control Desk). 1p. 49024:278-49024:278.

8903240181 Certifies that training programs for both initial licensing & requalification training of operators & senior operators at plants accredited by INPO & based on sys approach to training for Generic Ltr 87-07.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49039:157-49039:157.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

Y. Dry Cask Independent Spent Fuel Storage Installations

8903130650 Forwards AH Wells 881222 ltr to DP Batalo providing info on surface fluxes & dose rates obtained to support inclusion of NAC-128 S/T cask in ISFSI SAR.
WELLS,A.H. Nuclear Assurance Corp. 89/03/01. ROBERTS,J. Office of Nuclear Material Safety & Safeguards, Director. 17pp. 48893:206-48893:221.

DOCKET 50-281 SURRY POWER STATION, UNIT 2**F. Security, medical, emergency & fire protection plans**

8612230413 Forwards Rev 18 to security program Rev withheld (ref 10CFR73.21).
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 86/12/11. GRACE,J.N. Region 2, Ofc of the Director. 2pp. 39075:54-39075:185.

8903030526 Ack receipt of 890125 ltr re scenario/controller package & 881205 ltr w/ scope & objectives for plant emergency exercise on 890215. Documents acceptable for demonstrating corrective actions in areas noted deficient in 1988 exercise.
DECKERT,D. Region 2, Ofc of the Director. 89/02/15. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48693:210-48693:210.

8903010214 Revised emergency plan implementing procedures including Rev 12 to EPIP-3.02, Rev 3 to EPIP-4.01, Rev 5 to EPIP 4.02, Rev 3 to EPIP-5.02, Rev 14 to EPIP-5.03 & Rev 6 to EPIP-5.05/W/ 890222 ltr.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/22. 83pp. 48646:018-48646:101.

8903210257 Advises that 890104 Rev 2 to security contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 89/03/01. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 48983:301-48983:303.

8903210402 Requests two addl emergency notification sys extensions for technical support ctr personnel. Extensions should be provided for emergency coordinator & emergency manager.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/14. Document Control Branch (Document Control Desk). 2pp. 48993:113-48993:114.

H. General correspondence

8903020003 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concern policy document for criteria for release of radioactive matl needed for development of consistent waste mgmt practices.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/14. Docketing & Services Branch. 11pp. 48671:147-48671:157.

P. Operating license stage documents & correspondence

8902270251 Summary of 881208 meeting w/util in Rockville, MD to discuss mod to emergency diesel generators & subsequent testing & short-term & long-term mods to control room & emergency switch/relay room/chiller air conditioning sys.
BUCKLEY,B.C. Project Directorate II-2. 89/02/16. Project Directorate II-2. 66pp. 48587:332-48588:037.

8903020463 Summary of 881222 meeting w/util in Rockville, MD re restart issues for plant. Licensee presentation on status of restart issues & schedule & list of attendees encl.
BUCKLEY,B.C. Project Directorate II-2. 89/02/16. Project Directorate II-2. 41pp. 48673:018-48673:058.

8903010121 Application for amends to Licenses DPR-32 & DPR-37, revising heatup & cooldown curves.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/20. Document Control Branch (Document Control Desk). 3pp. 48645:001-48645:052.

-8903010124 Proposed Tech Specs revising heatup & cooldown curves.
* Virginia Power (Virginia Electric & Power Co.). 89/02/20. 16pp. 48645:004-48645:019.

8903020671 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util contacted selected mfgs of air operated devices to establish air quality requirements but was unsuccessful.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/21. Document Control Branch (Document Control Desk). 15pp. 48674:144-48674:158.

8903010071 Forwards revised Relief Request P-1 from ASME Section XI inservice pump testing vibration velocity ref values. Min value of 0.05 inches per second for vibration velocity ref values proposed.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/22. Document Control Branch (Document Control Desk). 5pp. 48648:149-48648:153.

8903090087 Confirms mgt meeting at util on 890228, per 890217 telcon. Proposed meeting agenda encl.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/24. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 48801:093-48801:095.

8903130176 Forwards safety evaluation supporting licensee 880208 & 0805 submittals re proposal to remove requirement of venting containment liner weld leak-chase channels during Type A containment leak rate test.
BUCKLEY,B.C. Project Directorate II-2. 89/03/06. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48818:315-48818:320.

-8903130181 Safety evaluation supporting licensee 880208 & 0805 submittals re containment liner weld leak-chase channels.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/06. 4pp. 48818:317-48818:320.

8903220399 Forwards relief request & technical paper re ASME Section XI inservice pump testing vibration velocity ref values.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/08. Document Control Branch (Document Control Desk). 8pp. 49020:212-49020:219.

8903200441 Advises that 890106 response to Generic Ltr 88-17 on loss of DHR meets intent of ltr re expeditious actions. Guidance to ensure that actions adequate listed. Calculations should be performed on RCS hot side openings.
BUCKLEY,B.C. Project Directorate II-2. 89/03/10. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 48959:339-48959:341.

8903240341 Notification of 890330 meeting w/util in Rockville, MD to discuss util interim organizational changes & overall long-term improvement plan to enhance plant operations.
BUCKLEY,B.C. Project Directorate II-2. 89/03/15. BERKOW,H.N. Project Directorate II-2. 3pp. 49040:016-49040:018.

8903230401 Advises that issue of NUREG-0737, Action Plan Item II.K.3.5 satisfactorily resolved for plants. NRC generically approved Westinghouse Owners Group methodology specified in Generic Ltr 85-12.
ENGLE,L.B. Project Directorate II-2. 89/03/20. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49029:260-49029:262.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270378 Notification of 890329 meeting w/util in Rockville, MD to discuss proposed Tech Specs amends on inservice insp & testing program.
BUCKLEY,B.C. Project Directorate II-2. 89/03/22. BERKOW,H.N. Project Directorate II-2. 3pp. 49000:242-49000:244.

Q. Inspection reports, IE Bulletins & correspondence

8903090172 Summarizes 890126 enforcement conference re design control & corrective action problems affecting various plant sys. List of meeting attendees & viewgraphs encl.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/22. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 67pp. 48780:258-48780:324.

8903130260 Forwards Insp Repts 50-280/88-51 & 50-281/88-51 on 881218-890128 & notice of violation. Rept documents licensee commitment to restore instrument air sys to full operability prior to unit restart.
REYES,L.A. Region 2, Ofc of the Director. 89/02/23. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48810:338-48810:362.

-8903130265 Notice of violation from insp on 881218-890128. Violation noted: on 890111, containment isolation valve CC-TV-209A inadvertently operated in closed direction resulting in breakage of mechanical stop blocking device.
REYES,L.A. Region 2, Ofc of the Director. 89/02/23. 2pp. 48810:340-48810:341.

-8903130270 Insp Repts 50-280/88-51 & 50-281/88-51 on 881218-890128. Violations noted. Major areas inspected: licensee action on previous enforcement matters, plant operations, plant maint., LER review & followup on inspector identified items.
HOLLAND,W.E., YORK,J.W., NICHOLSON,L.E. Region 2, Ofc of the Director. 89/02/22. 21pp. 48810:342-48810:362.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060026 Responds to NRC 890127 ltr re violations noted in Insp Repts 50-280/88-49 & 50-281/88-49. Corrective actions: improperly attached red tape removed & shielding properly secured & red tape on stainless steel pipe determined unharmed.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/27. Document Control Branch (Document Control Desk). 6pp. 48738:131-48738:136.

8903080227 Withdraws Relief Request NDE-24 re inservice insp program plan for components & component supports. Time, manpower & personnel exposure required to mark sub welds does not commensurate w/gain in increased accuracy. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48767:050-48767:051.

8903140073 Forwards Insp Repts 50-280/89-02 & 50-281/89-02 on 890123-27. Violation & unresolved item noted. DECKER, T.R. Region 2, Ofc of the Director. 89/02/28. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48854:175-48854:196.

8903140079 Insp Repts 50-280/89-02 & 50-281/89-02 on 890123-27. Violation & unresolved item noted. Major areas inspected: radiation protection program, including organization & mgt control, training & qualifications & exposure control. BASSETT, C.H., POTTER, J. Region 2, Ofc of the Director. 89/02/22. 20pp. 48854:177-48854:196.

8903090151 Forwards "1988 Annual Steam Generator Inservice Insp Rept." CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/01. Document Control Branch (Document Control Desk). 2pp. 48783:077-48783:095.

8903090153 "1988 Annual Steam Generator Inservice Insp Rept." * Virginia Power (Virginia Electric & Power Co.). 89/03/01. 17pp. 48783:079-48783:095.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903220048 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered during wk of 881024-27. MICHAEL, B. Region 2, Ofc of the Director. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48997:132-48997:134.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:059-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220353 Forwards supplemental responses to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." NDE of lines susceptible to high-cycle fatigue completed. No indications of adverse effects due to thermal stratification noted. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/15. Document Control Branch (Document Control Desk). 6pp. 49021:028-49021:033.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903270378 Notification of 890329 meeting w/util in Rockville, MD to discuss proposed Tech Specs amendments on inservice insp & testing program. BUCKLEY, B.C. Project Directorate II-2. 89/03/22. BERKOW, H.N. Project Directorate II-2. 3pp. 49055:242-49055:244.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090333 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988." W/890302 ltr. BLOUNT, P.F., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 55pp. 48785:077-48785:132.

8902270351 Monthly operating repts for Jan 1989 for Surry Power Plant Units 1 & 2. W/890215 ltr. WARREN, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/31. 23pp. 48586:336-48586:358.

8903220156 Monthly operating repts for Feb 1989 for Surry Power Station Units 1 & 2. W/890315 ltr. WARREN, L.A., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/28. 23pp. 49003:317-49003:339.

V. Operator Examinations

8903220048 Forwards Exam Repts 50-280/OL-88-02 & 50-281/OL-88-02 administered during wk of 881024-27. MICHAEL, B. Region 2, Ofc of the Director. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48997:132-48997:134.

8903220062 Comments on reactor operator & senior reactor operator written exams administered at plant on 881024. BENSON, D.L. Virginia Power (Virginia Electric & Power Co.). 88/10/28. Region 2, Ofc of the Director. 10pp. 48988:055-48988:064.

8903230435 Requests cancellation of Operator License SOP-20547 for JA Bailey. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/15. Document Control Branch (Document Control Desk). 1p. 49024:278-49024:278.

8903240181 Certifies that training programs for both initial licensing & requalification training of operators & senior operators at plants accredited by INPO & based on sys approach to training, per Generic Ltr 87-07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49039:157-49039:157.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

Y. Dry Cask Independent Spent Fuel Storage Installations

8903130650 Forwards AH Wells 881222 ltr to DP Batalo providing info on surface fluxes & dose rates obtained to support inclusion of NRC-25 SFT cask in ISFSI SAR. WELLS, A.H. Nuclear Assurance Corp. 89/03/01. ROBERTS, J. Office of Nuclear Material Safety & Safeguards, Director. 17pp. 48833:206-48833:221.

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903240257 Advises that 890207 Rev 20 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/03/01. MUSOLF, D.M. Northern States Power Co. 2pp. 49039:330-49039:331.

H. General correspondence

8903080450 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. LARSON, C.E. Northern States Power Co. 89/02/23. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48765:109-48765:111.

I. Financial information

8903130403 "1988 Annual Rept." W/890301 ltr. HOWARD, J.J., BRUSVEN, A.D. Northern States Power Co. 88/12/31. 48pp. 48829:277-48829:326.

8903200356 Suppl to Annual Rept, "Financial & Statistical Info." W/890313 ltr. ISADAH, J. Northern States Power Co. 88/12/31. 22pp. 48971:023-48971:023.

P. Operating license stage documents & correspondence

8903010295 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Verification of failure position of cooling water supply valves to emergency diesel generators will done during monthly tests. MUSOLF, D. Northern States Power Co. 89/02/20. Document Control Branch (Document Control Desk). 15pp. 48648:206-48648:227.

8903230140 Forwards notice of consideration of issuance of amendments to Licenses DPR-42 & DPR-80 & opportunity for hearing. Amendments change OL to permit transfer of byproduct matl to facility from other util job sites for vol reduction. DIANNI, D.C. Project Directorate III-1. 89/02/28. MUSOLF, D.M. Northern States Power Co. 3pp. 49028:341-49028:343.

8903230147 Notice of consideration of issuance of amendments to Licenses DPR-42 & DPR-80 & opportunity for hearing. Amendments change OL to permit transfer of byproduct matl to facility from other util job sites for vol reduction & decontamination. DE AGAZIO, A.W. Project Directorate III-1. 89/02/28. 4pp. 49028:344-49028:347.

8903210006 Submits addl info re wide-range steam generator level used in emergency operating procedures as criteria to control auxiliary feedwater flow to steam generator to avoid overfilling, per Reg Guide 1.97. MUSOLF, D. Northern States Power Co. 89/03/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48982:196-48982:197.

8903220398 Provides addl info re planned upgrade of feedwater control sys, per NRC request. Info suppls util 880718 license amend request re digital feedwater control sys. MUSOLF, D. Northern States Power Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 49008:238-49008:239.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903080178 Responds to NRC 881121 ltr re violations noted in Insp Repts 50-282/88-16 & 50-306/88-16. Corrective actions: as-found calibr data required on purchase orders for calibr of flow meters used for local leakage rate tests.
LARSON, C.E. Northern States Power Co. 88/12/21. WRIGHT, G.C. Region 3, Ofc of the Director. 2pp. 48743:221-48743:227.

8903280121 Responds to NRC 881123 ltr re violations noted in Insp Repts 50-282/88-19 & 50-306/88-19. Corrective action: personnel airlock door seal test successfully performed on 880713 & airlock test procedures revised to prevent recurrence.
LARSON, C.E. Northern States Power Co. 88/12/21. AXELSON, W.L. Region 3, Ofc of the Director. 2pp. 49074:048-49074:049.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903060111 Requests alternate schedule for evaluation of pressurizer surge line thermal stratification, per NRC Bulletin 88-011. Schedule of 2 yrs from receipt of bulletin enough time to collect data to ensure compliance w/requirement.
LARSON, C.E. Northern States Power Co. 89/02/24. Document Control Branch (Document Control Desk). 5pp. 48736:135-48736:139.

8903090224 Forwards response to NRC 890201 ltr re violations noted in Insp Repts 50-282/88-23 & 50-306/88-23. Response withheld.
LARSON, C.E. Northern States Power Co. 89/02/24. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48780:257-48780:257.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:108.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEN, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903170051 Forwards TR-7049C, "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria," per IE Bulletin 79-14.
MUSOLF, D. Northern States Power Co. 89/03/08. Document Control Branch (Document Control Desk). 4pp. 48894:110-48894:172.

8903170058 "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria." technical rept.
* Teledyne Engineering Services. TR-7049C. 89/01/19. 45pp. 48894:114-48894:172.

8903160254 Forwards addl info re NRC Bulletin 79-14, "Torsional Moment Exclusion When Using USAS B31.1-1967 Power Piping Code." Believes that no safety concerns w/continuing to perform stress analyses in piping sys employing current methodology.
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48884:254-48884:313.

8903160281 "Summary Rept on Sampling Study to Evaluate Effect of Torsional Moment on Pipe Stress Qualification, Prairie Island & Kewaunee Nuclear Power Plants."
PATEL, R.N. Fluor Daniel, Inc. R.834486-1. 89/03/03. 14pp. 48884:300-48884:313.

8903210070 Forwards Insp Repts 50-282/88-201 & 50-306/88-201 on 881025-1104 & potential enforcement findings. Weaknesses exist in procurement & dedication of commercial-grade items & util/vendor interfaces.
HOLAHAN, G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411). 89/03/10. LARSEN, C.E. Northern States Power Co. 5pp. 48980:294-48980:325.

8903210072 Insp Repts 50-282/88-201 & 50-306/88-201 on 881025-1104. Major areas inspected: licensee vendor interface program for procurement of items for use in safety-related applications at facilities & 10CFR21 notifications.
MCINTYRE, R.P. BRACH, E.W. Vendor Inspection Branch. 89/03/01. 27pp. 48980:299-48980:325.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903200323 Monthly operating repts for Feb 1989 for Prairie Island Units 1 & 2.W/ 890306 ltr.
DUGSTAD, D. MUSOLF, D. Northern States Power Co. 89/02/28. 9pp. 48970:351-48970:359.

8903200431 Forwards "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988," "Rept for Jan-Dec 1988," "Amend to Prairie Island Effluent & Waste Disposal Semiannual Rept for First Half Yr of 1988" & "Amend to Prairie Island Effluent &"
FEY, F.L. Northern States Power Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 49158:352-49158:018.

8903140074 "Effluent Semiannual Rept Jul-Dec 1988."
* Northern States Power Co. 88/12/31. 16pp. 49158:353-49158:008.

8904060001 "Offsite Radiation Dose Assessment for Jan-Dec 1988."
* Northern States Power Co. 88/12/31. 4pp. 49159:007-49159:010.

8903200442 "Amend to Prairie Island Effluent & Waste Disposal Semiannual Rept for First Half Yr of 1988."
* Northern States Power Co. 88/06/30. 6pp. 49159:011-49159:015.

8904060003 "Amend to Prairie Island Effluent & Waste Disposal Semiannual Repts for Yr of 1987."
* Northern States Power Co. 87/12/31. 4pp. 49159:016-49159:018.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:058.

DOCKET 50-284 IDAHO STATE UNIV. RESEARCH REACTOR**F. Security, medical, emergency & fire protection plans**

8903160097 Forwards Rev 2 to physical security plan. Rev incorporates physical description of controlled access areas. Encl withheld.
WILSON, A.E. Idaho State Univ., Pocatello, ID. 89/03/03. MICHAELS, T. Standardization & Non-Power Reactor Project Directorate. 1p. 48885:117-48885:117.

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8903090404 Forwards comments resulting from review of util scenario for 880622 exercise. No major deficiencies noted.
JAMISON, J.D., STOETZEL, G.A. Battelle Memorial Institute, Pacific Northwest Laboratory. 88/06/01. TERC, N.M. Region 4, Ofc of the Director. 3pp. 48799:143-48799:145.

8903090039 Confirms 890119 telcon between J Everitt, D Matthews & F Franco re re-scheduling of 1989 annual emergency exercise for facility. Exercise will be conducted during wk of 890716.
MORRIS, K.J. Omaha Public Power District. 89/01/21. MARTIN, R.D. Region 4, Ofc of the Director. 1p. 48780:011-48780:011.

8903090041 Discusses unescorted access authorization at facility for NRC personnel.
YANDELL, L.A. Region 4, Ofc of the Director. 89/02/02. MORRIS, K.J. Omaha Public Power District. 2pp. 48801:090-48801:091.

8903010310 Forwards Insp Rept 50-285/89-06 on 890116-31 & notice of violation. Notice of violation & rept details withheld (ref 10CFR73.21).
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/17. MORRIS, K.J. Omaha Public Power District. 2pp. 48637:257-48637:259.

8903010313 Partially withheld Insp Rept 50-285/89-06 on 890116-31 (ref 10CFR73.21). Violation noted: failure to provide appropriate compensatory measures for degraded vital area barrier. Major areas inspected: security activities.
WESTERMAN, T.F. Region 4, Ofc of the Director. 89/02/18. 1p. 48637:259-48637:259.

8903060092 Forwards Insp Rept 50-285/88-47 on 881128-1202. Violations noted. Notice of violation & details of insp withheld (ref 10CFR73.21).
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/22. MORRIS, K.J. Omaha Public Power District. 3pp. 48739:262-48739:265.

8903060096 Insp Rept 50-285/88-47 on 881128-1202. Violations noted. Major areas inspected: licensee physical security program.
CALDWELL, R.A., KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director. 89/01/20. 1p. 48739:265-48739:265.

8903090125 Advises that proposed revs to emergency plan submitted by 890203 ltr acceptable.
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/01. MORRIS,K.J. Omaha Public Power District. 2pp. 48780:013-48780:014.

8903090193 Forwards Insp Rept 50-285/89-03 on 890101-31 & notice of violation. One unresolved item identified.
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/01. MORRIS,K.J. Omaha Public Power District. 2pp. 48756:107-48756:161.

-8903090199 Insp Rept 50-285/89-03 on 890101-31. Violation noted. Major areas inspected: previously identified items, LER followup, operational safety verification, plant tours, monthly maint observations & monthly surveillance observations.
WESTERMAN,T.F. Region 4, Ofc of the Director. 89/02/27. 51pp. 48756:111-48756:161.

8903230421 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Fort Calhoun Nuclear Station," for 890622 full-participation exercise. Six deficiencies noted adequately corrected.
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/09. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 49028:044-49028:095.

-8903230423 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Fort Calhoun Nuclear Station."
* Federal Emergency Management Agency. 88/09/22. 49pp. 49028:046-49028:095.

8903160258 Forwards rev to site security plan manifesting intent of NUREG-0908 & NUREG-1045, consisting of overall upgrade. Rev withheld.
MORRIS,K.J. Omaha Public Power District. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 48884:342-48884:343.

8903230249 Forwards response to violations noted in Insp Rept 50-285/89-06. Encl contains safeguards info.
MORRIS,K.J. Omaha Public Power District. 89/03/17. Document Control Branch (Document Control Desk). 1p. 49037:173-49037:173.

8903270269 Forwards response to NRC 890222 ltr re violations noted in Insp Rept 50-285/89-47. Response withheld (ref 10CFR73.21).
MORRIS,K.J. Omaha Public Power District. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49110:075-49110:076.

P. Operating license stage documents & correspondence

8903020372 Provides summary of actions re response to Generic Ltr 87-12, "Loss of DHR" & description of util programmed enforcements.
MORRIS,K.J. Omaha Public Power District. 89/02/10. Document Control Branch (Document Control Desk). 16pp. 48673:239-48673:254.

8903030375 Grants 870819 request for relief from ASME Section XI re hydrostatic testing schedule requirements.
CALVO,J.A. Project Directorate IV. 89/02/13. MORRIS,K.J. Omaha Public Power District. 4pp. 48694:265-48694:268.

8902270278 Forwards Amend 119 to License DPR-40 & safety evaluation. Amend modifies Tech Specs to change safety injection & refueling water tank min temp, title of senior vice president & corrects errors in refs & mailing address.
MILANO,P.D. Project Directorate IV. 89/02/14. MORRIS,K.J. Omaha Public Power District. 4pp. 48589:165-48589:182.

-8902270283 Amend 119 to License DPR-40, deleting Paragraph 3.D & modifying Tech Specs to change safety injection & refueling water tank min temp, changing title of senior vice president & correcting errors in refs & mailing address.
MILANO,P.D. Project Directorate IV. 89/02/14. 11pp. 48589:169-48589:179.

-8902270288 Safety evaluation supporting Amend 119 to License DPR-40.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 3pp. 48589:180-48589:182.

8902270519 Forwards safety evaluation accepting response to Generic Ltr 83-28, Item 2.1 (Part 2), "Vendor Interface for Reactor Trip Sys Components."
MILANO,P.D. Project Directorate IV. 89/02/15. MORRIS,K.J. Omaha Public Power District. 3pp. 48584:247-48584:251.

-8902270524 Safety evaluation accepting responses to Generic Ltr 83-28, Item 2.1 (Part 2), "Vendor Interface Programs for Reactor Trip Sys Components."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/15. 2pp. 48584:250-48584:251.

8903010192 Forwards Vols I-III of "Generation of In-Structure Response Spectra for Fort Calhoun Unit 1," for review. Upon approval alternate seismic criteria for 1990 outage mode currently in design will be considered.
MORRIS,K.J. Omaha Public Power District. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48640:001-48640:002.

-8903010195 Vol I-III "Generation of In-Structure Response Spectra for Fort Calhoun Unit 1."
* Impell Corp. 89/01/31. 250pp. 48640:003-48641:083.

8903020065 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," dtd 880908. Instrument air corrective action program developed as result of water intrusion event.
MORRIS,K.J. Omaha Public Power District. 89/02/21. Document Control Branch (Document Control Desk). 15pp. 48671:232-48671:361.

8903090064 Advises that ltr supersedes attachments to NSHC analysis contained in util 890106 ltr. Changes requested administrative clarifications.
MORRIS,K.J. Omaha Public Power District. 89/02/28. Document Control Branch (Document Control Desk). 4pp. 48780:234-48780:237.

8903150317 Provides update on design engineer training. Implementation of nuclear design engineer & designer training program will begin during first quarter of 1990 & complete lesson plan development by end of 1990.
MORRIS,K.J. Omaha Public Power District. 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48878:278-48878:279.

8903150331 Forwards discussion justification & NSHC analysis, superseding 890106 submittal & notarized affidavit.
MORRIS,K.J. Omaha Public Power District. 89/03/06. Document Control Branch (Document Control Desk). 4pp. 48876:205-48876:208.

8903220443 Forwards addl info on raw water pump facility license change, per 890203 telcon re util 881231 ltr including application for amend to License DPR-40, correcting inconsistency between Section 2.4 & updated SAR.
MORRIS,K.J. Omaha Public Power District. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 48993:124-48993:277.

-8903220445 Application for amend to License DPR-40, correcting inconsistency between Section 2.4 & updated SAR.
MORRIS,K.J. Omaha Public Power District. 89/03/15. 2pp. 48993:126-48993:126.

-8903230012 "Limiting River Water Temp Vs Raw Water Flow Requirements."
* Omaha Public Power District. FC05021 R00. 89/03/15. 80pp. 48993:127-48993:208.

-8903220449 Production Engineering Div Procedure QP-3, "Calculation Preparation, Review & Approval."
LIVINGSTON,B.R. Omaha Public Power District. 88/07/08. 4pp. 48993:209-48993:212.

-8903220451 GSE Design Procedure B-9, "Technical Calculation Production Checking & Approval."
* Omaha Public Power District. 88/06/30. 7pp. 48993:213-48993:219.

-8903220452 Generating Station Engineering Administrative Procedure A-11, "Calculation Completion & Control."
* Omaha Public Power District. 88/05/31. 15pp. 48993:220-48993:234.

-8903220454 Generating Station Engineering Design Procedure B-10, "Multidisciplinary Design Review."
* Omaha Public Power District. 87/11/30. 41pp. 48993:235-48993:275.

-8903220456 Proposed Tech Specs re limiting conditions for operation.
* Omaha Public Power District. 89/03/15. 2pp. 48993:276-48993:277.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280006 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Pump mfgs could not provide sufficient flow info. Util calculated eight pump simultaneous miniflow, as provided for in Item 3 of bulletin.
MORRIS,K.J. Omaha Public Power District. 89/02/10. Document Control Branch (Document Control Desk). 12pp. 48627:165-48627:178.

8903030375 Grants 870819 request for relief from ASME Section XI re hydrostatic testing schedule requirements.
CALVO,J.A. Project Directorate IV. 89/02/13. MORRIS,K.J. Omaha Public Power District. 4pp. 48694:265-48694:268.

8902230465 Submits amend to 860515 & 870807 responses to IE Bulletin 85-003, "Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings." Test demonstrated operability of valves at max expected pressure.
MORRIS,K.J. Omaha Public Power District. 89/02/14. Document Control Branch (Document Control Desk). 3pp. 48570:332-48570:334.

8902270007 Forwards Insp Rept 50-285/89-04 on 890117-20. Violations noted. Enforcement conference scheduled for 890224 to discuss violations.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/15. MORRIS,K.J. Omaha Public Power District. 2pp. 48586:321-48586:335.

-8902270010 Insp Rept 50-285/89-04 on 890117-20. Four apparent violations noted. Major areas inspected: allegation re high radiation area incident on 890126.
CHANEY,H., BAER,R. Region 4, Ofc of the Director. 89/02/14. 13pp. 48586:323-48586:335.

8902280169 Advises that 880210 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" fulfills bulletin requirement. Evaluation of actions in response to bulletin should be documented & maintained for 2 yrs.
MILANO,P.D. Project Directorate IV. 89/02/17. MORRIS,K.J. Omaha Public Power District. 3pp. 48644:134-48644:136.

8902280279 Forwards Insp Rept 50-285/89-08 on 890206-10 & notice of violation.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/17. MORRIS,K.J. Omaha Public Power District. 2pp. 48633:174-48633:181.

-8902280283 Notice of violation from insp on 890206-10. Violations noted: corrective actions not taken re radiographs of pressurizer spray piping welds & response to deviation re radiographs meeting code requirements for quality inaccurate.
* Region 4, Ofc of the Director. 89/02/17. 2pp. 48633:176-48633:177.

-8902280287 Insp Rept 50-285/89-08 on 890206-10. Violations noted. Major areas inspected: license actions on previous insp findings.
GILBERT,L.D., BARNES,I. Region 4, Ofc of the Director. 89/02/17. 4pp. 48633:178-48633:181.

8903010310 Forwards Insp Rept 50-285/89-06 on 890116-31 & notice of violation. Notice of violation & rept details withheld (ref 10CFR73.21).
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/17. MORRIS,K.J. Omaha Public Power District. 2pp. 48637:257-48637:259.

-8903010313 Partially withheld Insp Rept 50-285/89-06 on 890116-31 (ref 10CFR73.21). Violation noted: failure to provide appropriate compensatory measures for degraded vital area barrier. Major areas inspected: security activities.
WESTERMAN,T.F. Region 4, Ofc of the Director. 89/02/16. 1p. 48637:259-48637:259.

- 8903060092** Forwards Insp Rept 50-285/88-47 on 881128-1202. Violations noted. Notice of violation & details of insp withheld (ref 10CFR73.21). CALLAN, L.J. Region 4, Ofc of the Director. 89/02/22. MORRIS, K.J. Omaha Public Power District. 3pp. 48739:262-48739:265.
- 8903060096** Insp Rept 50-285/88-47 on 881128-1202. Violations noted. Major areas inspected: licensee physical security program. CALDWELL, R.A., KELLY, J.A., [REDACTED] Region 4, Ofc of the Director. 89/01/20. 1p. 48739:265-48739:265.
- 8903070040** Notification of enforcement conference w/util on 890224 in Arlington, TX to discuss Insp Rept 50-188/89-04 findings involving high & very high radiation area controls & procedural compliance. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/22. Region 4, Ofc of the Director. 2pp. 48739:265-48739:265.
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8903030462** Ack receipt of 881209 & 890213 ltrs informing NRC of steps taken to correct violations noted in Insp 50-285/88-37. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/24. MORRIS, K.J. Omaha Public Power District. 2pp. 48739:265-48739:265.
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903060190** Forwards Insp Rept 50-285/89-02 on 890130-0203 & notice of violation. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/27. MORRIS, K.J. Omaha Public Power District. 2pp. 48738:220-48738:230.
- 8903060193** Notice of violation from insp on 890130-0203. Violation noted: failure to perform sufficient test results evaluation & use of incorrect formula in comparing results to review criteria. * Region 4, Ofc of the Director. 89/02/27. 2pp. 48738:222-48738:223.
- 8903060195** Insp Rept 50-285/89-02 on 890130-0203. Violations noted. Major areas inspected: low power physics testing, complex surveillance & reactor thermal shield sway test results. BUNDY, H.F., MCKERNON, T.O., SEIDLE, W.C. Region 4, Ofc of the Director. 89/02/15. 7pp. 48738:224-48738:230.
- 8903090193** Forwards Insp Rept 50-285/89-03 on 890101-31 & notice of violation. One unresolved item identified. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/01. MORRIS, K.J. Omaha Public Power District. 2pp. 48756:107-48756:161.
- 8903090197** Notice of violation from insp on 890101-31. Violations noted: Procedure SO-0-25, Rev 26, does not assure transmittal of design changes to control room drawings utilized during interim time from submittal to issuance of drawing rev. * Region 4, Ofc of the Director. 89/03/01. 2pp. 48756:109-48756:110.
- 8903090199** Insp Rept 50-285/89-03 on 890101-31. Violation noted. Major areas inspected: previously identified items, LER followup, operational safety verification, plant tours, monthly maint observations & monthly surveillance observations. WESTERMAN, T.F. Region 4, Ofc of the Director. 89/02/27. 51pp. 48756:111-48756:161.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104** NRC Info Notice 89-023, "Environment Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8903140537** Forwards Insp Rept 50-285/89-05 on 890130-0203 & notice of violation. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/03. MORRIS, K.J. Omaha Public Power District. 2pp. 48833:304-48833:317.
- 8903140545** Notice of violation from insp on 890130-0303. Violation noted: design discrepancy involving use of incorrect dimension in Calculation FC 02923 re max moment for pipe support not identified due to inadequate design control. * Region 4, Ofc of the Director. 89/03/03. 1p. 48833:306-48833:306.
- 8903140551** Insp Rept 50-285/89-05 on 890130-0203. Violation noted. Major areas inspected: previously identified insp findings, implementation of ATWS requirements & LERs. SEIDLE, W.C. Region 4, Ofc of the Director. 89/03/03. 11pp. 48833:307-48833:317.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903160010** Requests alternate schedule for completing remaining actions in NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Preliminary bounding evaluation of surge lines using actual data from plants will be performed. MORRIS, K.J. Omaha Public Power District. 89/03/06. Document Control Branch (Document Control Desk). 3pp. 48878:149-48878:151.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 106pp. 48741:053-48741:158.
- 8903200196** Ack receipt of 890109 ltr documenting 881221 telcon re util decision to defer plans to overhaul motors in containment cooling fans VA-3A, 3B, 7C & 7D, per Unresolved Item 285/87005-13. Deferral based on new info from Joy Mfg. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/07. MORRIS, K.J. Omaha Public Power District. 2pp. 48964:074-48964:078.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903160435** Forwards Insp Rept 50-285/89-12 on 890221-24. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. MORRIS, K.J. Omaha Public Power District. 2pp. 48892:312-48892:317.
- 8903160438** Insp Rept 50-285/89-12 on 890221-24. No violations or deviations noted. Major areas inspected: post-mod testing & followup on main steam safety valve issue. MURPHY, M.E., SEIDLE, W.C. Region 4, Ofc of the Director. 89/03/07. 4pp. 48892:314-48892:317.
- 8903200060** Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/88-35. Understands that corrective actions will apply to all appropriate groups. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. MORRIS, K.J. Omaha Public Power District. 2pp. 48859:019-48859:020.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903270233** Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various utils successfully employing underwater alternative to draining vessel encl. STUART, C.O. S.G. Pinney Co. 89/03/15. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9pp. 49056:023-49056:031.
- 8903230249** Forwards response to violations noted in Insp Rept 50-285/89-06. Encl contains safeguards info. MORRIS, K.J. Omaha Public Power District. 89/03/17. Document Control Branch (Document Control Desk). 1p. 49037:173-49037:173.
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903170419** NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.
- 8903270269** Forwards response to NRC 890222 ltr re violations noted in Insp Rept 50-285/88-47. Response withheld (ref 10CFR73.21). MORRIS, K.J. Omaha Public Power District. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49110:075-49110:076.

R. Periodic operating reports & related correspondence

- 8903100285** "Annual Rept for Tech Spec Section 5.9.1.b & App B, 1988 & Semiannual Rept for Tech Spec Section 5.9.4, Jul-Dec 1988." W/890228 ltr. MORRIS, K.J. Omaha Public Power District. 88/12/31. 210pp. 48814:001-48814:210.
- 8902270546** Monthly operating rept for Jan 1989 for Fort Calhoun Unit 1. W/890215 ltr. STANLEY, B.E., MORRIS, K.J. Omaha Public Power District. 89/01/31. 44pp. 48584:252-48584:295.
- 8902270276** Provides plant radiation protection enhancement program bimonthly status rept per RL Andrews 880603 commitment. Program scheduled for completion in Sept 1989. MORRIS, K.J. Omaha Public Power District. 89/02/10. Document Control Branch (Document Control Desk). 7pp. 48588:280-48588:286.
- 8903210472** Monthly operating rept for Feb 1989 for Fort Calhoun Station Unit 1.W/890315 ltr. STANLEY, B.E., MORRIS, K.J. Omaha Public Power District. 89/02/28. 19pp. 48992:333-48992:351.
- 8903090111** Forwards periodic status rept for 881101-890131. Region IV plans to discontinue issuance of repts, per recipient 890214 memo. MARTIN, R.D. Region 4, Ofc of the Director. 89/03/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 48784:220-48784:224.

S. Reportable occurrences, LERs & related correspondence

- 8903030214** Special rept on 890208, main steam line radiation monitor RM-064 & wide range noble gas stack monitors RM-063L & RM-063H for post-accident monitoring inoperable. Cause not stated. Planned method for monitoring parameter verified. MORRIS, K.J. Omaha Public Power District. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48802:001-48802:002.

8903090324 LER 89-005-00: on 890126, contract electrician performed maint inside posted high radiation area w/o radiation protection coverage. Caused by personnel error. Cross training arranged & procedure reviewed for upgrading. W/890227 ltr. PHILLIPS, W.C., MORRIS, K.J. Omaha Public Power District. 89/02/27. 6pp. 48780:247-48780:252.

8903090084 Forwards corrected LER 89-002 & LER 89-003. MORRIS, K.J. Omaha Public Power District. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48801:198-48801:205.

8903090089 Forwards LER 89-003. MORRIS, K.J. Omaha Public Power District. 89/02/02. Document Control Branch (Document Control Desk). 1p. 48801:204-48801:205.

8903090093 Corrected LER 89-003: on 890123 engineering determined that damper should have been included in surveillance test: upon "start" on "Cause" by Procedure Change 26043 initiated to add damper to surveillance test & drawing rev submitted. ADAMS, J.C. Omaha Public Power District. 89/02/02. 2pp. 48801:204-48801:205.

8903230081 LER 89-006-00: on 890131, testing interval for surveillance test ST-FD-2 not met per Tech Spec 3.15(9). Ceused by maint personnel error. ST-FD-2 will be changed to specify as semiannual test & rev of annual tests planned. W/890313 ltr. MORRIS, K.J. Omaha Public Power District. 89/03/13. 4pp. 49028:241-49028:244.

8903240170 Followup special report on 890227, detector RE-063H & preamplifier RM-063H found defective. Replacement detector purchased & RM-063H will be fully operational by 890515. MORRIS, K.J. Omaha Public Power District. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49080:135-49080:136.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-286 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902010021 Requests that encl FEMA rept on 880322 exercise & 880329 remedial drill be sent to licensee. TRAVERS, W.D. Emergency Preparedness Branch. 89/01/19. EBNETER, S.D. Region 1, Ofc of the Director. 2pp. 48815:062-48815:208.

8902280508 Responds to NRC 890203 ltr re violation noted in Insp Rept 50-286/88-22. Corrective actions: security officer retrained & disciplined, all security personnel instructed re access control & memo issued to all station personnel. JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/02/21. WENZINGER, E.C. Region 1, Ofc of the Director. 3pp. 48836:108-48836:110.

8903100113 Forwards 881121 FEMA rept on remedial activities conducted 880329, indicating deficiency re emergency broadcast sys procedures. BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/22. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48814:272-48815:059.

8903080380 Advises that 880502 request for exception to protection factor requirement for primary emergency operations facility concerning expansion of facility (ref NUREG-0737, Suppl. 1) could not be accepted. CAPRA, R.A. Project Directorate I-1. 89/02/25. BRAM, S.B. Consolidated Edison Co. of New York, Inc. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 48748:334-48748:337.

8903280250 Informs that 881134 rev to emergency plan sent to NRC Document Control Desk & Region 1, per 10CFR50.54(g). JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/03/20. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 49075:360-49075:360.

H. General correspondence

8903080245 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 7pp. 48745:181-48745:187.

8903210225 Informs that W Greenman being replaced by P Saunders. SAUNDERS, P.D. New York Power Authority (formerly Power Authority of the State of New York). 89/03/20. NRC - No Detailed Affiliation Given. 1p. 48982:097-48982:097.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates. OCONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:178.

P. Operating license stage documents & correspondence

8903200434 Requests to be added to file as interested party & to receive all info re facility. CATANO, J. New York Power Authority (formerly Power Authority of the State of New York). 88/06/13. Division of Freedom of Information & Publications Services (880515-890204). 1p. 48959:109-48959:109.

8902280011 Forwards interim response to Generic Ltr 89-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Instrument air sys verification efforts requiring access to containment for insp expected to be completed during outage. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/17. Document Control Branch (Document Control Desk). 4pp. 48627:316-48627:319.

8902280317 Forwards SER supporting proposed ATWS design per 10CFR50.62. NEIGHBORS, J.D. Project Directorate I-1. 89/02/21. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 6pp. 48633:130-48633:147.

8902280319 SER supporting util actions to comply w/10CFR50.62 re ATWS. Licensee should continue w/scheduled installation & implementation of ATWS design until NRC review of Tech Specs completed. * NRC - No Detailed Affiliation Given. 89/02/21. 13pp. 48633:136-48633:147.

8903080217 Forwards Amend 83 to License DPR-64 & safety evaluation. Amend revises Tech Specs to delete listing of safety-related snubbers, (Table 3.13-1), while maintaining operability & surveillance requirements. NEIGHBORS, J.D. Project Directorate I-1. 89/03/01. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 8pp. 48743:272-48743:315.

8903080224 Amend 83 to License DPR-64, revising Tech Specs to delete Table 3.13-1, listing of safety-related snubbers, while maintaining operability & surveillance requirements. CAPRA, R.A. Project Directorate I-1. 89/03/01. 32pp. 48743:280-48743:311.

8903080225 Safety evaluation supporting Amend 83 to License DPR-64. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/01. 4pp. 48743:312-48743:315.

8903080295 Notification of 890309-10 meeting w/util in Buchanan, NY to look at spent fuel pool & discuss rerack analyses. NEIGHBORS, J.D. Project Directorate I-1. 89/03/01. CAPRA, R.A. Project Directorate I-1. 6pp. 48767:240-48767:247.

8903150063 Withdraws 870306 application for amend to License DPR-64 & portion of 871013 application for amend to License DPR-64 re Tech Specs Sections 3.3 & 4.4. Reanalysis of containment integrity in progress. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/08. Document Control Branch (Document Control Desk). 2pp. 48860:289-48860:290.

8903170311 Forwards Amend 84 to License DPR-64 & safety evaluation. Amend revises Tech Specs to prohibit control bank withdrawal when T average greater than 350 F unless four reactor coolant pumps operating. NEIGHBORS, J.D. Project Directorate I-1. 89/03/08. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 5pp. 48893:226-48893:242.

8903170322 Amend 84 to License DPR-64, revising Tech Specs to prohibit control bank withdrawal when T average greater than 350 F unless four reactor coolant pumps operating. CAPRA, R.A. Project Directorate I-1. 89/03/08. 10pp. 48893:231-48893:240.

8903170327 Safety evaluation supporting Amend 84 to License DPR-64. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 2pp. 48893:241-48893:242.

8903210203 Forwards application for amend to License DPR-64, reducing frequency of testing of turbine steam stop & control valves. Encl revised Figure 8.2-2, "Conditional Probability of Missile Ejection..." to WCAP-11525 withheld. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/10. Document Control Branch (Document Control Desk). 4pp. 48970:329-48970:329.

8903210209 Application for amend to License DPR-64, changing frequency for testing turbine steam stop control valves & eliminating limiting conditions for operation & surveillance requirement for independent electrical overspeed sys. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/10. 2pp. 48970:331-48970:331.

8903210212 Proposed Tech Specs, reducing frequency of testing of turbine steam stop & control valves & eliminating limiting condition for operation & surveillance requirements for turbine independent electrical overspeed protection sys. * New York Power Authority (formerly Power Authority of the State of New York). 89/03/10. 18pp. 48994:117-48994:134.

8903220535 Advises that proprietary WCAP-12009, "RTD Bypass Elimination Licensing Rept for Indian Point Unit 3" will be withheld from public disclosure (ref 10CFR2.790), per 881229 request. NEIGHBORS, J.D. Project Directorate I-1. 89/03/13. WIESEMANN, R.A. Westinghouse Electric Corp. 10pp. 49004:084-49004:105.

8903230233 Supports 890125 & 881116 applications for withholding WCAP-12003, Rev 1, "Westinghouse Improved Thermal Design Procedure Instrument Uncertainty Methodology for Indian Point 2" (ref 10CFR2.790). BRINKMAN, D.S. Project Directorate I-1. 89/03/13. WIESEMANN, R.A. Westinghouse Electric Corp. 10pp. 49028:082-49028:091.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902230462 Forwards Insp Rept 50-286/89-01 on 890123-27. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 89/02/15. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48570:108-48570:118.

-8902230467 Insp Rept 50-286/89-01 on 890123-27. No violations, deviations or unresolved items noted. Major areas inspected: program for replacing steam generators & observations of storage conditions for new steam generators & welding of test. KAPLAN, H.J., WINTERS, R.W., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/02/07. 5pp. 48570:110-48570:118.

8902280508 Responds to NRC 890203 ltr re violation noted in Insp Rept 50-286/88-22. Corrective actions: security officer retained & disciplined, all security personnel instructed re access control & memo issued to all station personnel. JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/02/21. WENZINGER, E.C. Region 1, Ofc of the Director. 3pp. 48636:108-48636:110.

8903100072 Informs of NRC intent to perform maint program team insp on 890327-0407 & 0424-28. Provision of encl listed ref matl requested. NRC Temporary Instruction 2515/97, "Maint Insp" also encl for info & preparation for insp. GALLO, R.M. Region 1, Ofc of the Director. 89/02/22. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 11pp. 48808:358-48809:007.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903200149 Forwards Safety Insp Rept 50-286/89-03 on 890130-0203 & forwards notice of violation. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/07. JOSIGER, W. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48963:332-48963:354.

-8903200159 Notice of violation from insp on 890130-0203. Violation noted: svcs of vendor lab utilized for analysis of waste stream isotopic content for determination of scaling factors w/o evaluating lab capability to provide quality svc. * Region 1, Ofc of the Director. 89/03/07. 1p. 48963:335-48963:335.

-8903200163 Insp Rept 50-286/89-03 on 890130-0203. Violations noted: Major areas inspected: nonradiological chemistry, confirmatory measurements, whole body counting, radioactive liquid & gaseous effluent & radiological environ monitoring programs. FURIA, J., JANG, J., KOTTAN, J. Region 1, Ofc of the Director. 89/02/27. 19pp. 48963:336-48963:354.

8903200165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210196 Proposes that meeting requested by NRC 881116 ltr be scheduled at least 90 days after startup following Cycle 6/7 outage. Meeting to resolve questions & comments re plant pump & valve inservice testing program. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48993:091-48993:092.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903200268 "Effluent & Waste Disposal Semiannual Rept for Indian Point 3, Jul to Dec, 1988." W/890228 ltr. JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 88/12/31. RUSSELL, W.T. Region 1, Ofc of the Director. 55pp. 48959:191-48959:245.

8902240321 Monthly operating rept for Jan 1989 for Indian Point Unit 3. W/890201 ltr. KELLY, L., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/01/31. 8pp. 48580:275-48580:283.

8903210464 Monthly operating rept for Feb 1989 for Indian Point 3 Nuclear Power Plant. W/890307 ltr. KELLY, L., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/02/28. 15pp. 48983:253-48983:267.

S. Reportable occurrences, LERs & related correspondence

8903100246 Special rept: during Cycle 6/7 refueling outage scheduled from Feb-May '89, oper: rgs will be made in plant penetration fire barriers in order to install various mocs. Fire wat: us posted & fire detection tests completed. JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/03/02. Document Control Branch (Document Control Desk). 1p. 48819:023-48819:023.

8903100379 LER 89-001-00: on 890204, initiated safety injection via high steam flow safety injection logic. Caused by uneven refilling of steam flow instrumentation lines. Safety injection terminated & plant cooldown proceeded. W/890303 ltr. DIAMOND, E., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/03/03. 6pp. 48804:006-48804:011.

8903150500 LER 89-002-00: on 890204, MSIV MS-1-34 failed to close from control room during hot shutdown in preparation for steam generator replacement outage. Preliminary investigation shows some mechanical binding. W/890303 ltr. COULEHAN, V.R., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/03/03. 4pp. 48860:332-48860:335.

8903150504 LER 89-004-00: on 890204, determined that instrumentation & control technician removed instrument fuses for source range resulting in loss of voltage to high flux trip bistable. Caused by personnel error. Technician counseled. W/890306 ltr. COULEHAN, V.R., JOSIGER, W.A. New York Power Authority (formerly Power Authority of the State of New York). 89/03/06. 6pp. 48876:264-48876:269.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations." TUCKER, H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48736:168-48736:130.

-8903060120 "Crisis Mgt Plan For Nuclear Stations." * Duke Power Co. 88/12/01. 200pp. 48736:170-48736:130.

8903140278 Forwards Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted. BELISLE, A. Region 2, Ofc of the Director. 89/02/28. TUCKER, H.B. Duke Power Co. 2pp. 48853:321-48853:336.

-8903140286 Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted. Major areas inspected: fire protection/prevention program implementation. Weaknesses identified in implementation of fire protection program. WARD, D. Region 2, Ofc of the Director. 89/02/24. 14pp. 48853:323-48853:338.

8903270070 Advises that 890126 Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. TUCKER, H.B. Duke Power Co. 2pp. 49059:089-49059:090.

8903230183 Responds to violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-289/89-02. Corrective actions: health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots. TUCKER, H.B. Duke Power Co. 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49029:304-49029:306.

J. Insurance & Indemnity Information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates. OCONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8902240184 Lists topical repts for Core T-H which are inter-related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal-hydraulic methodology using VIPRE-01. TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48571:282-48571:263.

80 DOCKETED ITEMS

8902270337 Application for amendments to licenses DPH-38, DPH-47 & DPH-56, clarifying operability & surveillance requirements for HPI & LPI sys
TUCKER, H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 3pp. 48585:010-48585:032

-8902270341 Proposed Tech Specs clarifying operability & surveillance requirements for HPI & LPI sys
* Duke Power Co. 89/02/17. 20pp. 48585:013-48585:032

8903130248 Summarizes 890202 meeting w/util in Region II to discuss plant performance & improvement programs list of attendees & photographs incl
REYES, J. A. Region 2, Ofc of the Director. 89/02/22. TUCKER, H.B. Duke Power Co. 23pp. 48819:385-48819:407

8903030135 Advises that audits verifying implementation of programs licensees proposed in response to Generic Ltr 88-05 being performed. Plant selected for audit scheduled for Aug 1989
PASTIS, H.N. Project Directorate II-3. 89/02/23. TUCKER, H.B. Duke Power Co. 3pp. 48716:004-48716:006

8903240135 Advises of changes in crisis mgt data transmittal sys dial in procedure, username remain
HARRIS, R.E. Duke Power Co. 89/03/01. TUCKER, H.B. Duke Power Co. 2pp. 49040:211-49040:212

8903090474 Advises that audit to verify proper implementation of B&W Owners Group safety & performance improvement program recommendations planned for wk of 890327. Major areas to be evaluated listed.
MATTHEWS, D.B. Project Directorate II-3. 89/03/03. TUCKER, H.B. Duke Power Co. 4pp. 48784:225-48784:228

8903160074 Notification of 890316 meeting w/util in Cornelius, NC to discuss status of licensing activities & safety initiatives. Meeting agenda encl.
HOOD, D.S. Project Directorate II-3. 89/03/06. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48878:080-48878:088

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307.
TUCKER, H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48957:257-48958:224

-8903200169 "Emergency Dose Assessment Manual."
* Duke Power Co. 89/03/07. 300pp. 48957:258-48958:224

8903210434 Provides current QA program description required by 10CFR50.54(a). Quality program scope in FSAR Section 3.2 reviewed.
GIBSON, A.F. Region 2, Ofc of the Director. 89/03/14. TUCKER, H.B. Duke Power Co. 2pp. 48889:354-48889:355

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057

Q. Inspection reports, IE Bulletins & correspondence

8902270266 Provides results of insp of Unit 1 surge line prior to startup expected on 890206, per NRC Bulletin 88-011, Item 1.a. Loose bolts &/or pipe clamp movements discovered on three pipe supports. Corrective actions taken on supports.
TUCKER, H.B. Duke Power Co. 89/02/06. Document Control Branch (Document Control Desk). 2pp. 48588:258-48588:259

8902270645 Confirms 890210 enforcement conference in Region II to discuss inoperability of reactor bldg cooling unit dropout plates.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/08. TUCKER, H.B. Duke Power Co. 1p. 48584:246-48584:246

8902270195 Forwards Augmented Insp Team Repts 50-269/89-03, 50-270/89-03 & 50-287/89-03 on 890104-13. No violations or deviations noted. Unresolved item identified.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/10. TUCKER, H.B. Duke Power Co. 2pp. 48590:257-48590:259

-8902270199 Augmented Insp Team Repts 50-269/89-03, 50-270/89-03 & 50-287/89-03 on 890104-13. No violations or deviations noted. Major areas inspected: selective exams of procedures & representative records & interviews w/personnel.
PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/02. 52pp. 48588:282-48588:333

8902270376 Forwards Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02 on 890109-13 & notice of violation.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/16. TUCKER, H.B. Duke Power Co. 2pp. 48588:242-48588:255

-8902270387 Notice of violation from insp on 890109-13. Violation noted: workers not sufficiently informed of radiation in restricted areas, including failing to affix hot spot labels on shielding stating radiation levels under shielding.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/16. 2pp. 48588:244-48588:245

-8902270390 Insp Repts 50-269/89-02, 50-270/89-02 & 50-287/89-02 on 890109-13. Violation noted. Major areas inspected: occupational exposure, shipping, transportation & followup on previous inspector identified items.
SHORTTRIDGE, R.B., POTTER, J.P. Region 2, Ofc of the Director. 89/02/17. 10pp. 48588:246-48588:255

8903130287 Summarizes 890210 enforcement conference re inoperability of reactor bldg cooling unit dropout plates, per Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35. Summary of enforcement conference, attendance list & handout encl.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/22. TUCKER, H.B. Duke Power Co. 19pp. 48810:319-48810:337

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148

8903130210 Ack receipt of 880903 & 890131 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-269/88-13, 50-270/88-13 & 50-287/88-13.
PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/24. TUCKER, H.B. Duke Power Co. 1p. 48830:301-48830:301

8903030142 Advises that incorporation of ASME Code Case N-401-1 into inservice insp programs at plants acceptable, per 880815 request. Code Case N-401, "Eddy Current Exam" & rev to code, Code Case N-401-1 found to be technically equivalent.
MATTHEWS, D.B. Project Directorate II-3. 89/02/25. TUCKER, H.B. Duke Power Co. 5pp. 48716:020-48716:024

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137

8903140278 Forwards Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted.
BLUM, J.A., JULIAN, C.A. Region 2, Ofc of the Director. 89/02/28. TUCKER, H.B. Duke Power Co. 2pp. 48853:321-48853:336

-8903140286 Insp Repts 50-269/89-04, 50-270/89-04 & 50-287/89-04 on 890123-27. No violations noted. Major areas inspected: fire protection/prevention program implementation. Weaknesses identified in implementation of fire protection program.
WARD, D., CONLON, T. Region 2, Ofc of the Director. 89/02/24. 14pp. 48853:323-48853:336

8903200187 Discusses Insp Repts 50-269/88-34, 50-270/88-34 & 50-287/88-34 on 891115-1216 & forwards notice of violation. W/o encl.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/28. TUCKER, H.B. Duke Power Co. 3pp. 48969:156-48969:158

8903160481 Forwards Insp Repts 50-269/89-06, 50-270/89-06 & 50-287/89-06 on 890130-0203. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/02. TUCKER, H.B. Duke Power Co. 2pp. 48884:198-48884:208

-8903160485 Insp Repts 50-269/89-06, 50-270/89-06 & 50-287/89-06 on 890130-0203. No violations or deviations noted. Major areas inspected: inservice insp activities, including review of NDE organization, procedures & personnel records.
CARSON, N.H., AKF, J.J. Region 2, Ofc of the Director. 89/02/27. 9pp. 48884:200-48884:208

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143

8903170276 Responds to deviations noted in Insp Repts 50-269/88-35, 50-270/88-35 & 50-287/88-35. Corrective actions: addl equipment ordered for use during freeze plug operation.
TUCKER, H.B. Duke Power Co. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48894:329-48894:330

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
CLEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231

8903220140 Documents B&W Owners Group 890224 ltr to CE Rossi re response to portion of Item 1.b of NRC Bulletin 88-011. Results of bounding fatigue analysis expected to become available by 891031.
TUCKER, H.B. Duke Power Co. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 49002:353-49002:354

8903220411 Advises that audit to resolve issues re IE Bulletin 79-27, "Loss of NonClass IE Instrumentation & Control Power Sys During Operation" will be held on 890508-12. Documents needed include, single line diagram of electric distribution sys.
HOOD, D.S. Project Directorate II-3. 89/03/09. TUCKER, H.B. Duke Power Co. 4pp. 49007:190-49007:193

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215

8903230183 Responds to violations noted in Insp Repts 50-269/89-02, 50-270/89-02 & 50-289/89-02. Corrective actions: health physics procedures will be changed to allow hot spots to be identified by individual labels on hot spots.
TUCKER, H.B. Duke Power Co. 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49028:304-49028:306

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903220057 "Semiannual Radioactive Effluent Release & Solid Waste Disposal Repts for Jan-Dec 1989." W/890301 ltr.
TUCKER,H.B. Duke Power Co. 88/12/31. 49pp. 48994:001-48994:049.

8902240369 Monthly operating repts for Jan 1989 for Oconee Nuclear Station Plant.W/890215 ltr.
WILLIAMS,R.A., TUCKER,H.B. Duke Power Co. 89/01/31. 17pp. 48580:001-48580:017.

8903220110 Monthly operating repts for Feb 1989 for Oconee Nuclear Station Units 1,2 & 3.W/890315 ltr.
WILLIAMS,R.A., TUCKER,H.B. Duke Power Co. 89/02/28. 17pp. 49007:141-49007:158.

S. Reportable occurrences, LERs & related correspondence

8903020537 LER 89-001-00: on 890112, reactor bldg cooling units A & C declared inoperable after data collected from test on 890110 indicated svc induced fouling of units reduced performance capabilities. Cooling units cleaned. W/890222 ltr.
NORTH,P.J., TUCKER,H.B. Duke Power Co. 89/02/22. 10pp. 48674:122-48674:131.

8903090382 Responds to 881215 ltr re LER 50-269/88-13 concerning emergency backup power. Hardware mod implementation currently planned for completion by end of next Unit 2 refueling outage.
TUCKER,H.B. Duke Power Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48799:358-48799:358.

8903210003 Special rept: on 890302, discovered postulated failure of single relay (86TX) or single relay contact of relay 86CT1 which could result in trip signal to breakers E1 & E2 w/o switching switchgear breakers. Unit 1 brought to shutdown.
TUCKER,H.B. Duke Power Co. 89/03/06. Document Control Branch (Document Control Desk). 3pp. 48982:323-48982:325.

8903230177 Informs that changes to emergency power switching logic Tech Spec 3.7, to resolve apparent conflicts identified in LER to be submitted by 890515.
TUCKER,H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49023:024-49023:024.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

Y. Dry Cask Independent Spent Fuel Storage Installations

8903020405 Provides addl info re ISFSI in form of safety analyses to allow transfer cask be fabricated w/solid neutron shield mat filling neutron shield cavity.
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 13pp. 48669:282-48669:293.

8902230681 Forwards request for addl info re 880331 submittal concerning ISFSI within 45 days of ltr date.
PASTIS,H.N. Project Directorate II-3. 89/02/15. TUCKER,H.B. Duke Power Co. 3pp. 48570:288-48570:290.

8903070077 Confirms milestone schedule of remaining const activities required to support spent fuel loading in Jan 1990. Requests continued advisement of status of NRC review of ISFSI application.
TUCKER,H.B. Duke Power Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48763:040-48763:042.

8903210285 Requests review & approval of 890210 submittal as amend to forthcoming Oconee ISFSI license. Submittal contains supplemental safety analysis for ISFSI transfer cask incorporating alternative solid neutron shield design.
TUCKER,H.B. Duke Power Co. 89/03/08. Document Control Branch (Document Control Desk). 2pp. 48984:234-48984:236.

DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

P. Operating license stage documents & correspondence

8903080040 Forwards GA Co info memo on CRD switches. Preventive maint should be performed to avoid sluggish or sticking behavior of switches. Problem considered generic & does not affect safety circuitry of console.
MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/27. BERLINGER,C.H. Generic Communications Branch. 2pp. 48742:327-48742:336.

8903080043 Forwards matl & cover ltr mailed to 24 TRIGA facilities in US & foreign facilities re maint of control of CRD switches, per recent telcon.
WHITTEMORE,W.L. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/02/17. MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 5pp. 48742:329-48742:336.

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902280067 Formalizes requests made during 890213 telcon re planned insp of emergency operating procedures during wks of 890306 & 13. Availability of plant ref simulator & plant procedures generation package requested.
GALLO,R.M. Region 1, Ofc of the Director. 89/02/13. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48826:248-48826:249.

8903100009 Forwards Safety Insp Rept 50-289/89-05 on 890214-15. No violations noted. Controls placed on grace period acceptable.
MARTIN,T.T. Region 1, Ofc of the Director. 89/02/22. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48828:021-48828:026.

8903100011 Insp Rept 50-289/89-05 on 890214-15. No violations noted. Major areas inspected: performance of visual fire damper surveillance test, surveillance test records, security records of personnel access & witnessing of surveillance test.
DURR,J.P., MARTIN,T.T. Region 1, Ofc of the Director. 89/02/21. 4pp. 48828:023-48828:026.

8903020396 Responds to NRC 890213 ltr requesting documents to support planned insp of TMI-1 emergency operating procedures on 890306-17.
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48674:090-48674:091.

8903140184 Summary of 890214 meeting w/util in Middletown, PA re status & future actions of all active licensing issues. List of attendees, listing of activities discussed & handout of draft NRC evaluation of remaining App R issues encl.
HERNAN,R.W. Project Directorate I-4. 89/02/24. Project Directorate I-4. 28pp. 48857:254-48857:281.

8903140240 Informs that Temporary Change Notice 1-88-0120 to EPIP 9471-ADM-1300.01 cancelled.
NASH,B. General Public Utilities Corp. - GPU Service Corp. 89/03/03. Document Control Branch (Document Control Desk). 1p. 48857:317-48857:317.

8903210167 Temporary Change Notice 1-89-0016 to Rev 0 to TMI Emergency Preparedness Administrative Procedure 9471-ADM-1300.01, "Maintaining Emergency Preparedness."
* General Public Utilities Corp. - GPU Service Corp. 89/03/10. 6pp. 48980:110-48980:115.

8903210410 Forwards Safety Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-26. No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/14. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48980:091-48980:103.

8903210418 Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-26. No violations noted. Major areas inspected: licensee emergency preparedness program
AMATO,C.G., LAZARUS,W.J. Region 1, Ofc of the Director. 89/03/10. 11pp. 48980:093-48980:103.

8903280056 Forwards general status summary of consideration of PRA recommendations. Subjs covered include: control bldg ventilation sys, reactor coolant pump seals, fires, onsite electric power, offsite electric power & DHR & river water.
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/03/17. Document Control Branch (Document Control Desk). 7pp. 49063:168-49063:174.

8903270287 Rev 2 to EPIP 9471-IMP-1300.06, "Addl Assistance & Notification" & Rev 1 to 9471-IMP-1300.04, "Contact/Callout of Emergency Personnel."
* General Public Utilities Corp. - GPU Service Corp. 89/03/20. 57pp. 49053:277-49053:333.

J. Insurance & Indemnity Information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73.
FARRELL,E. Marsh & McLennan, Inc. 89/01/18. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48743:197-48743:220.

P. Operating license stage documents & correspondence

8601280026 Notification of 860129 meeting w/util in Bethesda, MD to discuss proposed steam generator plugging criteria.
THOMAS,J. PWR Project Directorate 6. 86/01/22. DENTON,H.R., EISENHUT,D., LYONS,J. NRC - No Detailed Affiliation Given. 2pp. 34365:359-34365:361.

8903220386 Proposed rule 10CFR2, "Statement of Policy on Litigation of TMI-Related Issues in Power Reactor Operating License Proceedings, Revocation of Superseded Policy Statement Concerning TMI-Related Procedures."
CHILK,S.J. Commissioners. 89/02/16. 4pp. 48890:001-48890:004.

8903100170 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util determined that maint procedures, emergency procedures & training on subj adequate.
HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/02/24. Document Control Branch (Document Control Desk). 4pp. 48801:318-48801:321.

8903140184 Summary of 890214 meeting w/util in Middletown, PA re status & future actions of all active licensing issues. List of attendees, listing of activities discussed & handout of draft NRC evaluation of remaining App R issues encl.
HERNAN,R.W. Project Directorate I-4. 89/02/24. Project Directorate I-4. 28pp. 48857:254-48857:281.

8903140123 Summary of 890215 meeting w/util in Rockville, MD re ATWS implementation. List of attendees & post-meeting questions encl.
HERNAN,R.W. Project Directorate I-4. 89/02/27. Project Directorate I-4. 6pp. 48855:060-48855:065.

82 DOCKETED ITEMS

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest. Agenda encl. SHAO, L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48763:023-48763:030.

8903230098 Discusses safety & performance improvement program programmatic audit at plant scheduled for 890731. Purpose of audit is to evaluate adequacy of program to implement B&W Owners Group Safety & Performance Improvement Program. HERNAN, R.W. Project Directorate I-4. 89/03/09. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 4pp. 49022:326-49022:329.

8903230358 Responds to 890221 request for info on status of TMI action plan requirements. Add time needed to gather other noncomputerized data to fully respond to questions. Complete response will be provided by 890330. ZECH, L.W. Commissioners. 89/03/10. MARKEY, E.J. House of Rep. 1p. 49023:025-49023:027.

8903200061 Notification of 890317 meeting w/util in Middletown, PA to discuss status of current licensing issues. HERNAN, R.W. Project Directorate I-4. 89/03/13. STOLZ, J.F. Project Directorate I-4. 3pp. 48955:264-48955:266.

8903230448 Requests that util withdraw Tech Spec Change Request 173 & submit new request that agrees w/Generic Ltr 89-01 & rev to TMI-1 offsite dose calculation manual which addresses comments in encl rept. HERNAN, R.W. Project Directorate I-4. 89/03/15. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 4pp. 49028:249-49028:280.

8903230459 Forwards "Evaluation of Offsite Dose Calculation Manual (Updated Through Rev 8) TMI-1." Review completed under provisions of Project 5 of FIN D-6034, "Review of Radiological Issues." SIMPSON, F.B. Idaho National Engineering Laboratory. FIN D-6034. 88/10/04. MEINKE, W.W. NRC - No Detailed Affiliation Given. 1p. 49028:253-49028:253.

8903210273 "Evaluation of Offsite Dose Calculation Manual (Updated through Rev 8) TMI-1." YOUNG, T.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). 88/09/30. NRC - No Detailed Affiliation Given. 27pp. 49028:254-49028:280.

8903220147 Ack receipt of 880920 response to Generic Ltr 88-11 re radiation embrittlement of reactor vessel matls. Approved curves valid through 10 EPFY. Therefore, until 10 EPFY reached, no further action required in response to subj ltr. HERNAN, R.A. Project Directorate I-4. 89/03/17. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 49003:300-49003:301.

8903280056 Forwards general status summary of consideration of PRA recommendations. Subjs covered include control bldg ventilation sys, reactor coolant pump seals, fires, onsite electric power offsite electric power & DHR & river water. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/03/17. Document Control Branch (Document Control Desk). 7pp. 49063:168-49063:174.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902240015 Notification of Significant Meeting 89-026 w/util on 890228 in King of Prussia, PA re SALP Board meeting. COWGILL, C.J. Region 1, Ofc of the Director. 89/02/10. Region 1, Ofc of the Director. 2pp. 48583:156-48583:157.

8902280067 Formalizes requests made during 890213 telcon re planned insp of emergency operating procedures during wks of 890306 & 13. Availability of plant ref simulator & plant procedures generation package requested. GALLO, R.M. Region 1, Ofc of the Director. 89/02/13. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48626:248-48626:249.

8903070019 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-289/88-30. BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/16. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48741:049-48741:052.

8903100009 Forwards Safety Insp Rept 50-289/89-05 on 890214-15. No violations noted. Controls placed on grace period acceptable. MARTIN, T.T. Region 1, Ofc of the Director. 89/02/22. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48828:021-48828:026.

8903100011 Insp Rept 50-289/89-05 on 890214-15. No violations noted. Major areas inspected: performance of visual fire damper surveillance test, surveillance test records, security records of personnel access & witnessing of surveillance test. DURR, J.P. MARTIN, T.T. Region 1, Ofc of the Director. 89/02/21. 4pp. 48828:023-48828:026.

8903020396 Responds to NRC 890213 ltr requesting documents to support planned Insp of TMI-1 emergency operating procedures on 890306-17. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48674:090-48674:091.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903140184 Summary of 890214 meeting w/util in Middletown, PA re status & future actions of all active licensing issues. List of attendees, listing of activities discussed & handout of draft NRC evaluation of remaining App R issues encl. HERNAN, R.W. Project Directorate I-4. 89/02/24. Project Directorate I-4. 28pp. 48857:254-48857:261.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903130186 Rev 1 to Notification of Significant Meeting 89-026 on 890302 w/licensee in King of Prussia, PA for SALP Board meeting. COWGILL, C.J. Region 1, Ofc of the Director. 89/02/27. Region 1, Ofc of the Director. 2pp. 48820:008-48820:009.

8903140675 Forwards Safety Insp Rept 50-289/88-29 on 881203-890114. No conditions adverse to nuclear safety/safeguards or regulatory requirements noted. BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/03/01. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48857:237-48857:249.

8903140679 Safety Insp Rept 50-289/88-29 on 881203-890114 & 18. No violations noted. Major areas inspected: plant operations, equipment operability (maint & surveillance) & engineering & technical support. COWGILL, C. Region 1, Ofc of the Director. 89/02/27. 11pp. 48857:239-48857:249.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903200280 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-289/87-01. DURR, J.P. Region 1, Ofc of the Director. 89/03/03. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48971:108-48971:113.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903210410 Forwards Safety Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-26. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/14. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48980:091-48980:103.

8903210418 Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-26. No violations noted. Major areas inspected: licensee emergency preparedness program. AMATO, C.G. LAZARUS, W.J. Region 1, Ofc of the Director. 89/03/10. 11pp. 48980:093-48980:103.

8903220063 Forwards Safety Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-26. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/14. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 49004:069-49004:081.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902280278 "Personnel Exposure Rept - 1988." W/890222 ltr. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/12/31. 3pp. 48625:177-48625:179.

8903060047 TMI-1 annual rept for 1988, including CY88 tabulation of personnel exposure, aircraft movement data from Harrisburg Intl Airport, leak reduction program test info & pressurizer PORV & pressurizer safety valve challenges. W/890224 ltr. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 88/12/31. 12pp. 48734:186-48734:197.

8903130206 "Second Half 1988 Semiannual Effluent & Release Rept for TMI-1." W/ 890228 ltr. HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 88/12/31. 19pp. 48820:090-48820:108.

8902240297 Monthly operating rept for Jan 1989 for TMI-1.W/890215 ltr. SMYTH,C.W., HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/01/31. 6pp. 48571:099-48571:104.

8903130162 Forwards TMI status rept for 890114-0217, providing highlights of significant events at plant from NRC regulatory perspective. COWGILL,C.J. Region 1, Ofc of the Director. 89/02/23. BETTENHAUSEN,L. NRC - No Detailed Affiliation Given. 5pp. 48818:354-48818:358.

8903200229 Monthly operating rept for Feb 1989 for TMI-1.W/890314 ltr. SMYTH,C.W., HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 89/02/28. 6pp. 48971:032-48971:037.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8707130388 Requests that encl info re evacuation time estimate & beach population sheltering be forwarded to regional director of FEMA, Region 1, for review. BIRD,R.G. Boston Edison Co. #189 8147. 87/06/04. BELLAMY,R.R. Region 1, Ofc of the Director. 34pp. 48695:279-48695:312.

8903080506 Draft Rev 6 to town of Plymouth radiological emergency response plan for Pilgrim nuclear power station.*
* Plymouth, MA. #189 8157. 87/10/30. 200pp. 48658:230-48658:083.

8903080513 Draft Rev 2 to town of Duxbury radiological emergency response plan for Pilgrim nuclear power station.*
* Duxbury, MA. #189 8158. 87/10/30. 150pp. 48660:046-48660:227.

8903080547 Rev 3 to town of Carver radiological emergency response plan for Pilgrim nuclear power station.* Related info encl.
* Carver, MA. #189 8171. 87/10/30. 1400pp. 48654:001-48658:229.

8903090068 Rev 3 to Town of Kingston radiological emergency response plan for Pilgrim nuclear power station.* Related info encl.
* Kingston, MA. #189 8172. 87/10/30. 1,100pp. 48680:153-48684:080.

8903080448 Forwards rept, "Reception Ctr Feasibility Analysis" addressing Subissue B.1 as identified in util action plan & schedule for providing assistance in addressing FEMA issues. VARLEY,R.A. Boston Edison Co. #189 8155. 87/12/23. AGNES,P. Massachusetts, Commonwealth of. 45pp. 48660:001-48660:045.

8903080458 Rev 4 to town of Bridgewater radiological emergency response plan for Pilgrim nuclear power station.* Related info encl.
* Massachusetts, Commonwealth of. #189 8164. 88/03/09. 430pp. 48665:064-48666:249.

8903080478 Advises that informal technical review of four draft plans for towns of Plymouth, Carver, Kingston & Taunton conducted, per 880318 request. THOMAS,E.A. Federal Emergency Management Agency. #189 8180. 88/03/30. BOULAY,R. Massachusetts, Commonwealth of. 2pp. 48659:342-48659:343.

8903090051 Rev 2 to offsite emergency preparedness training for Pilgrim nuclear power station Module 12: transportation Lesson Plan 12-1, introduction to transportation providers.*
* Boston Edison Co. #189 8185. 88/07/03. 250pp. 48698:089-48698:357.

8903080524 Draft rev 5 to town of Marshfield radiological emergency response plan for Pilgrim nuclear power station.* Related documentation encl.
* Marshfield, MA. #189 8161. 88/07/11. 800pp. 48660:228-48663:107.

8903080421 Rev 5 to City of Taunton radiological emergency response plan for Pilgrim Nuclear Power Station.* Related info encl.
* Massachusetts, Commonwealth of. #189 8162. 88/07/28. 500pp. 48667:089-48667:265.

8903080445 Rev 4 to Massachusetts Civil Defense Agency Area II radiological emergency response plan for Pilgrim Nuclear Power Station.*
* Massachusetts, Commonwealth of. #189 8163. 88/08/15. 203pp. 48666:250-48667:088.

8903080468 Responds to 880527 & 0707 ltrs re offsite radiological emergency planning & preparedness for facility. FEMA encourages development of comprehensive schedule for completion of emergency plans for facility. VICKERS,H.G. Federal Emergency Management Agency. #189 8165. 88/08/22. BARRY,C.V. Massachusetts, Commonwealth of. 4pp. 48663:108-48663:111.

8811210065 Provides most recent status of resolution of offsite emergency preparedness deficiencies in Commonwealth of MA & local plans for plant EPZ. LAZARUS,W. Region 1, Ofc of the Director. #189 8187. 88/09/09. RUSSELL,W. Region 1, Ofc of the Director. 25pp. 48859:313-48860:121.

8903090115 Forwards draft ltr of agreement re transportation providers by companies indicating willingness to participate in emergency response for accident at Pilgrim Station. AGNES,P.W. Massachusetts, Commonwealth of. #189 8174. 88/10/10. VARLEY,R. Boston Edison Co. 3pp. 48697:282-48697:284.

8903090058 Submits feasibility study re suitability of State Dept of Public Works garage located in Wellesley, MA as potential reception/processing ctr for evacuees in event of accident at facility. LOVERING,J.L. Massachusetts, Commonwealth of. #189 8186. 88/10/11. BARRY,C.V., AGNES,P. Massachusetts, Commonwealth of. 164pp. 48697:285-48698:088.

8903090149 Discusses Commonwealth of MA 881006 public meeting on offsite emergency preparedness for plant. TRAVERS,W.D. Emergency Preparedness Branch. #189 8178. 88/11/09. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 48698:358-48698:359.

8903090176 Forwards schedule for production of public info brochure on plant for review. VARLEY,R.A. Boston Edison Co. #189 8180. 88/12/08. BOULAY,R. Massachusetts, Commonwealth of. 2pp. 48697:280-48697:281.

8903070029 Forwards Safety Insp Rept 50-293/88-34 on 881114-1226. COLLINS,S.J. Region 1, Ofc of the Director. 89/02/17. BIRD,R.G. Boston Edison Co. 2pp. 48741:007-48741:025.

8903070032 Safety Insp Rept 50-293/88-34 on 881114-1226. No violations noted. Major areas inspected: plant operations, radiation protection, physical security, plant events, maint, surveillance, Part 21 repts & outage activities. BLOUGH,A.R. Region 1, Ofc of the Director. 89/02/14. 17pp. 48741:009-48741:025.

8903100475 Forwards Meeting Rept 50-293/89-03 on 890131-0202. BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/23. BIRD,R.G. Boston Edison Co. 2pp. 48809:093-48809:102.

8903100480 Meeting Rept 50-293/89-03 on 890131-0202. Major areas discussed: emergency operating conditions, training, staffing, emergency plan & implementing procedures & equipment. CONKLIN,C., LAZARUS,W.J. Region 1, Ofc of the Director. 89/02/21. 8pp. 48809:095-48809:102.

8903090201 Forwards Rev 8 to security plan & Rev 9 to guard training & qualification plan. Revs withheld (ref 10CFR73.21). BIRD,R.G. Boston Edison Co. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48781:260-48781:261.

8903200189 Approves reactor operation up to 25% of full power per util power ascension test program & Confirmatory Action Ltr 86-10. Urges util to cooperate w/ Commonwealth of MA & local govts to further improve state of emergency preparedness. RUSSELL,W.T. Region 1, Ofc of the Director. 89/03/03. BIRD,R.G. Boston Edison Co. 12pp. 48965:047-48965:058.

8903200301 Partial response to FOIA request for documents. Forwards App E/E & portions of App F/F documents. App D/D, E/E & portions of App F/F documents available in PDR. App G/G & portions of App F/F withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/10. JOHNSON,G.E. Swidler & Berlin. 9pp. 48931:238-48934:061.

8903210496 Requests assistance w/ response to emergency preparedness issues raised by Massachusetts PIRG re offsite emergency response plans & preparedness. Rept on adequacy of plans requested. JORDAN,E.L. Div of Emergency Preparedness & Engineering Response, IE(850212-870413). 83/09/06. KRIMM,R.W. Federal Emergency Management Agency. 87pp. 48931:247-48931:330.

8903200322 Responds to 861222 ltr & rept re state of emergency preparedness at util. Emergency preparedness will be reviewed in coming months in preparation for decision on readiness of plant. Findings will be discussed w/ recipient after review. MURLEY,T.E. Region 1, Ofc of the Director. 87/01/05. BARRY,C.V. Massachusetts, Commonwealth of. 1p. 48931:332-48931:332.

8903200332 Requests to appear before Commonwealth of MA special joint committee on investigation & study of plant on 870302 in Boston, MA during review of public safety, financing, supplies, equipment & plans for emergency preparedness. NORTON,T.C., FORMAN,P. Massachusetts, Commonwealth of. 87/02/10. PARLER,W. Office of the General Counsel. 1p. 48931:333-48931:333.

8903200352 Forwards licensee ltr to PW Agnes & attachments, "Emergency Preparedness Matls," addressing outstanding issues re plant EPZ. Recommends to forward info to FEMA for use in FEMA assessment of plant offsite emergency plans. BELLAMY,R.R. Region 1, Ofc of the Director. 87/07/08. MATTHEWS,D.B. Emergency Preparedness Branch. 300pp. 48932:095-48933:096.

8903200359 Requests review of encl Commonwealth of MA brief, "Petition for Review of Decision of NRC," re mgt. emergency planning & containment issues at plant. CROCKETT,S. Office of the General Counsel. 88/01/14. WESSMAN,D. NRC - No Detailed Affiliation Given. 44pp. 48933:097-48933:140.

8903200365 Forwards Commonwealth of MA brief seeking judicial review of decision denying Massachusetts PIRG 2.206 petition on mgt, emergency planning & containment issues at plant. CROCKETT,S. Office of the General Counsel. 88/01/15. MURLEY,T. NRC - No Detailed Affiliation Given. 1p. 48933:141-48933:141.

8903200369 Forwards Commonwealth of MA brief seeking judicial review of director decision denying Massachusetts PIRG 2.206 petition on mgt. emergency planning & containment issues at plant & requests to look at argument on emergency planning. CROCKETT,S. Office of the General Counsel. 88/01/15. VAN NIEL,D. NRC - No Detailed Affiliation Given. 1p. 48933:142-48933:142.

8903200374 Forwards final NRC brief on director decision on Massachusetts PIRG 2.206 re plant. CROCKETT,S. Office of the General Counsel. 88/03/01. VAN NIEL,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 54pp. 48933:143-48933:196.

84 DOCKETED ITEMS

G. Adjudicatory correspondence

8903080510 Rev 0 to Pilgrim station evacuation time estimates & traffic mgt plan update. * Apps A,B & M encl.
* KLD Associates, Inc. #189 8166. 88/08/25. Boston Edison Co. 700pp. 48663:112-48665:063.

8903090046 Summarizes demonstrations observed during 880107 hearing conducted by Senator E Kennedy in Commonwealth of MA re transportation provider training for plant.
RUSSELL,W.T. Region 1, Ofc of the Director. #189 8184. 88/12/29. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 48699:001-48699:012.

H. General correspondence

8903010176 Provides rept re background & initial data gathered by Citizens Monitoring Network around plant for Dec 1988-Jan 1989.
MUIRHEAD,D., BURROWS,B., QUAID,D. Affiliation Not Assigned. 89/02/14. DUNN,V. Massachusetts, Commonwealth of. 35pp. 48648:120-48648:141.

8903240144 Discusses nuclear organization change & formation of new radwaste & chemistry section at facility which repts directly to plant manager.Tech Spec figure encl.License amend request will be submitted to update chart.
BIRD,R.G. Boston Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 2pp. 49040:021-49040:022.

8903200301 Partial response to FOIA request for documents.Forwards App E/E & portions of App F/F documents.App D/D,E/E & portions of App F/F documents available in PDR.App G/G & portions of App F/F withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/10. JOHNSON,G.E. Swidler & Berlin. 9pp. 48931:238-48934:061.

8903200401 Forwards R Bird clarification re licensee offsite emergency planning process for plant including studies conducted for sheltering beach/transient populations to protect them from nuclear accidents w/data to identify final usable shelters.
BIRD,R.G. Region 1, Ofc of the Director. 87/11/17. DINAN,M.A. Affiliation Not Assigned. 1p. 48934:061-48934:061.

8903270154 Responds to 881110 ltr to Vice President Bush re personal safety if facility permitted to restart.Resumption of power dependent on satisfactory demonstration of required improvements in emergency preparedness.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/10. DUPUY,J. Affiliation Not Assigned. 17pp. 49110:244-49110:260.

8903220415 Responds to 890209 ltr requesting answers to questions re emergency planning in EPZ & 890223 ltr re synopsis of visits to Taunton State Hosp,designated reception ctr for EPZ.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/15. DINAN,M.R. Affiliation Not Assigned. 5pp. 48902:244-48902:250.

P. Operating license stage documents & correspondence

8903010165 FOIA request for records re NRC/util 861124 mgt meeting documented in W Kane 861231 ltr.
CARREY-BEAVER Massachusetts, Commonwealth of. 88/05/23. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 2pp. 48581:017-48581:018.

8903010168 FOIA request for records re supplementary Confirmatory Action Ltr CAL-86-10 issued on 860827.
CARREY-BEAVER Massachusetts, Commonwealth of. 88/05/23. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 2pp. 48581:019-48581:020.

8903030241 FOIA request for documents received by or generated by Pilgrim Restart Assessment Panel re Panel activities.
CARREY-BEAVER Massachusetts, Commonwealth of. 88/10/11. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (880515-890204). 2pp. 69671:039-69671:044.

8902230662 Forwards EG&G Idaho revised Ltr Evaluation SIM-16-89, "Review of Off-site Dose Calculation Manual, Part 2: Drywell Nuclear Power Station." Review concluded manual within guidelines of NUREG-1152 & acceptable.
MCDONALD,D.G. Project Directorate I-3. 89/02/13. BIRD,R.G. Boston Edison Co. 2pp. 48568:181-48568:194.

8902230667 "Evaluation of Pilgrim Offsite Dose Calculation Manual Through Rev 2."
SIMPSON,F.B. Idaho National Engineering Laboratory. SIM-16-89. 89/01/30. MEINKE,W. Radiation Protection Branch. 12pp. 48568:193-48568:194.

8902230339 Forwards safety evaluation re util 831117 & 850628 responses to Generic Ltr 83-28,Item 2.1 (Parts 1 & 2), "Equipment Classification & Vendor Interface Program." Responses acceptable.
MCDONALD,D.G. Project Directorate I-3. 89/02/15. BIRD,R.G. Boston Edison Co. 3pp. 48568:217-48568:234.

8902230345 Safety evaluation supporting util 831117 & 850628 responses to Generic Ltr 83-28,Item 2.1 re equipment classification & vendor interface program for reactor trip sys.
* Project Directorate I-3. 89/02/15. 3pp. 48568:220-48568:234.

8903010177 Final response to FOIA request for records.App F records available in PDR.App G documents encl & available in PDR.App H records partially withheld & App I records completely withheld (ref FOIA Exemption 5).
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 89/02/22. CARREY-BEAVER Massachusetts, Commonwealth of. 13pp. 48581:021-48581:033.

8903030254 Final response to FOIA request for records.App A records available in PDR.App B records encl & available in PDR.App C & D records partially & completely withheld, respectively. (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/23. CARREY-BEAVER Massachusetts, Commonwealth of. 7pp. 48722:144-48723:037.

8903030269 Advises that licensee power ascension program satisfies NRC request for formal restart program & schedule w/appropriate hold points.Further review of licensee technical justification for non-instrumented transmissions ongoing.
EVANS,M. Region 1, Ofc of the Director. 89/02/22. DOEHL,FIN,L. Region 1, Ofc of the Director. 2pp. 48722:151-48722:152.

8903030273 Discusses review of current status of licensee power ascension test program & specific issues identified during 880408 meeting.
EVANS,M. Region 1, Ofc of the Director. 89/02/22. DOEHL,FIN,L. Region 1, Ofc of the Director. 2pp. 48722:153-48722:154.

8903030283 "Pilgrim Nuclear Power Station Special Post-Startup Training Program to Satisfy Requirements of NUREG-1021,Section ES-109,Parts B.2.e & B.2.f for Reactor Operator Licensed Personnel & Parts D.2.e & D.2.f for Senior Reactor"
BALFOUR,H.R., MARTRANGL,P.E., GILLESPIE,D. Boston Edison Co. 88/08/09 43pp. 48722:155-48722:197.

8903030303 "Independent Review of Adequacy of Power Ascension Program Testing."
HANLEY,D.W., FAIRBANK,R.V., ANTONOPOULOS,P. Boston Edison Co. 88/07/07. 98pp. 48722:208-48722:305.

8903030314 Forwards rept of results of NRC review of licensee restart readiness self-assessment rept & process conducted on site during 880620-24 visit.Licensee self-assessment process found thorough.
DOERFLEIN,L.T. Region 3, Ofc of the Director. 88/08/05. COLLINS,S.J. Region 1, Ofc of the Director. 16pp. 48722:310-48722:325.

8903030320 Summary of Pilgrim Restart Assessment Panel 880811 telcon re status of NRC & licensee activities associated w/proposed plant restart.Next panel meeting will be held on 880825.
COLLINS,S.J. Region 1, Ofc of the Director. 88/08/15. RUSSELL,W.T. Region 1, Ofc of the Director. 52pp. 48722:326-48723:017.

8903030324 Summary of Pilgrim Restart Assessment Panel 880825 meeting in Plymouth,MA re status of NRC & licensee activities associated w/proposed plant restart.Panel meeting by telcon planned for 880901.
COLLINS,S.J. Region 1, Ofc of the Director. 88/08/31. RUSSELL,W.T. Region 1, Ofc of the Director. 6pp. 48723:018-48723:023.

8903030328 Summary of Pilgrim Restart Assessment Panel 880901 meeting by telcon re status of NRC & licensee activities associated w/proposed plant restart.Panel meeting by telcon planned for 880915.
COLLINS,S.J. Region 1, Ofc of the Director. 88/09/13. RUSSELL,W.T. Region 1, Ofc of the Director. 6pp. 48723:024-48723:029.

8903030334 Summary of Pilgrim Restart Assessment Panel 880915 meeting by telcon re status of NRC & licensee activities associated w/proposed plant restart.Panel meeting in Plymouth,MA on 880929 planned.Partially deleted subj panel issues encl.
COLLINS,S.J. Region 1, Ofc of the Director. 88/09/28. RUSSELL,W.T. Region 1, Ofc of the Director. 8pp. 48723:030-48723:037.

8903030257 Forwards Revs 25 & 26 to Procedure 6.7.3, "Secondary Containment Leak Rate Test." Test results indicated leakage in excess of Tech Spec acceptance criteria.
HIGHFILL,K.L. Boston Edison Co. 89/02/23. Document Control Branch (Document Control Desk). 1p. 48690:206-48690:249.

8903030265 Rev 26 to, "Pilgrim Nuclear Power Station Secondary Containment Leak Rate Test."
* Boston Edison Co. 88/12/28. 22pp. 48690:207-48690:228.

8903030315 Rev 25 to, "Pilgrim Nuclear Power Station Secondary Containment Leak Rate Test."
* Boston Edison Co. 88/12/22. 21pp. 48690:229-48690:249.

8903060138 Forwards record identified as App C/C-1 in 890207 response to FOIA request,per telcon.Record improperly withheld.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/01. JOHNSON,G.E. Swidler & Berlin. 1p. 48761:284-48761:289.

8903060142 "Preliminary Critical Path Projection for RF07."
* Boston Edison Co. 86/04/25. 2pp. 48761:288-48761:289.

8903100313 Forwards safety evaluation accepting revised temp profile, per GE EAS-98-0887, "Drywell Temp Analysis for Pilgrim Nuclear Power Station." Profile requested to be documented in next updated FSAR.
MCDONALD,D.G. Project Directorate I-3. 89/03/03. BIRD,R.G. Boston Edison Co. 2pp. 48810:024-48810:029.

8903100314 Safety evaluation accepting util revised temp profile,per GE EAS-98-0887, "Drywell Temp Analysis for Pilgrim Nuclear Power Station."
* NRC - No Detailed Affiliation Given. 33:03:03 4pp. 48810:026-48810:029.

8903200189 Approves reactor operation up to 25% of full power per util power ascension test program & Confirmatory Action Ltr 86-10.Urges util to cooperate w/Commonwealth of MA & local govts to further improve state of emergency preparedness.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/03/02. BIRD,R.G. Boston Edison Co. 12pp. 48965:047-48965:058.

8903200301 Partial response to FOIA request for documents.Forwards App E/E & portions of App F/F documents.App D/D,E/E & portions of App F/F documents available in PDR.App G/G & portions of App F/F withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/10. JOHNSON,G.E. Swidler & Berlin. 9pp. 48931:238-48934:061.

8903200315 Partially deleted memo re licensee performance & plant shutdown.
STELLO,V. Ofc of the Executive Director for Operations. 86/06/12. PALLADINO, ROBERTS, ASSELTINE Commissioners. 1p. 48931:331-48931:331.

8903200338 Forwards background info for Chairman Zech visit to plant on 870310-11.
KANE,W.F. Region 1, Ofc of the Director. 87/02/27. BRACHE,W. Region 1, Ofc of the Director. 12pp. 48931:334-48931:345.

8903200341 Forwards background info for Commissioner Carr visit to plant on 870522.
KANE,W.F. Region 1, Ofc of the Director. 87/05/14. MARTIN,T.O. Region 1, Ofc of the Director. 117pp. 48931:346-48932:094.

--8903200382 Forwards background info on plant for Commissioner Rogers visit to plant on 880506.
WIGGINS,J.T., KANE,W.F. Region 1, Ofc of the Director. 88/04/29. MARTIN,T.O. Region 1, Ofc of the Director. 208pp. 48933:197-48934:044.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903230405 Final response to FOIA request for documents.Forwards App J & releasable portions of App K documents.Subj documents also available in PDR.App L & portions of App K documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/21. CARREY-BEAVER Massachusetts, Commonwealth of. 5pp. 49032:156-49032:166.

--8810250001 Forwards viewgraphs & related info from 881005 meeting w/ util & Commonwealth of MA re facility readiness as part of preparations for Commission meeting on 881014.
STELLO,V. Ofc of the Executive Director for Operations. 88/10/07. ZECH Commissioners. 29pp. 49032:167-49032:205.

--8903230453 Partially withheld undated memorandum re BWR Mark-I containments & plant proposal of safety enhancement program improvements.Staff approved seven of proposed mods.including containment spray nozzle mods.
STELLO,V. Ofc of the Executive Director for Operations. 89/03/21. ZECH Commissioners. 2pp. 49032:225-49032:226.

Q. Inspection reports, IE Bulletins & correspondence

8903070029 Forwards Safety Insp Rept 50-293/88-34 on 881114-1226.
COLLINS,S.J. Region 1, Ofc of the Director. 89/02/17. BIRD,R.G. Boston Edison Co. 2pp. 48741:007-48741:026

--8903070032 Safety Insp Rept 50-293/88-34 on 881114-1226.No violations noted.Major areas inspected:plant operations, radiation protection, physical security, plant events, maint, surveillance, Part 21 repts & outage activities.
BLOUGH,R. Region 1, Ofc of the Director. 89/02/14. 17pp. 48741:009-48741:025.

8903010177 Final response to FOIA request for records.App F records available in PDR.App G documents encl & available in PDR.App H records partially withheld & App I records completely withheld (ref FOIA Exemption 5).
PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 89/02/22. CARREY-BEAVER Massachusetts, Commonwealth of. 13pp. 48581:021-48581:033.

--8903010186 Partially withheld memo forwarding operating plan for integrated assessment insp Related info also encl.
BLOUGH,R. Region 1, Ofc of the Director. 89/03/01. COLLINS,S.J. Region 1, Ofc of the Director. 25pp. 48581:034-48582:053.

8903030254 Final response to FOIA request for records.App A records available in PDR.App B records encl & available in PDR.App C & D records partially & completely withheld, respectively, (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/23. CARREY-BEAVER Massachusetts, Commonwealth of. 7pp. 48722:144-48723:037.

--8903030293 Provides preliminary info re util Integrated Assessment Team Insp 50-293/88-21 w/ onsite 880719-21 preparation.Revised operational/insp plan will be issued shortly.Current team roster & preliminary schedule encl.
BLOUGH,R. Region 1, Ofc of the Director. 88/05/06. Region 1, Ofc of the Director. 10pp. 48722:198-48722:207.

--8903030306 Provides updated info re 880808-19 Pilgrim Integrated Team Insp 50-293/88-21 w/ onsite 880719-21 preparation.Revised operational/insp plan will be issued shortly.Current team roster & preliminary schedule encl.
BLOUGH,R. Region 1, Ofc of the Director. 88/07/14. Region 1, Ofc of the Director. 4pp. 48722:306-48722:309.

8903100475 Forwards Meeting Rept 50-293/89-03 on 890131-0202.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/23. BIRD,R.G. Boston Edison Co. 2pp. 48809:093-48809:102.

--8903100480 Meeting Rept 50-293/89-03 on 890131-0202.Major areas discussed:emergency operating conditions, training, staffing, emergency plan & implementing procedures & equipment.
CONKLIN,C., LAZARUS,W.J. Region 1, Ofc of the Director. 89/02/21. 8pp. 48809:095-48809:102.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090265 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." Initial & requalification license training programs will be modified to reflect revised procedures.
BIRD,R.G. Boston Edison Co. 89/03/02. Document Control Branch (Document Control Desk). 4pp. 48781:029-48781:032.

8903090442 Ack receipt of 890203 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-293/88-36.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/02. BIRD,R.G. Boston Edison Co. 2pp. 48801:159-48801:165.

--8903090447 Responds to NRC 890111 ltr re violations noted in Insp Rept 50-293/88-35 Corrective actions:radwaste processing formerly performed by contractor personnel under operations & radiological sections now performed by util personnel.
BIRD,R.G. Boston Edison Co. 89/02/03. Document Control Branch (Document Control Desk). 6pp. 48801:161-48801:165.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903200189 Approves reactor operation up to 25% of full power per util power ascension test program & Confirmatory Action Ltr 86-10.Urges util to cooperate w/Commonwealth of MA & local govts to further improve state of emergency preparedness.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/03/03. BIRD,R.G. Boston Edison Co. 12pp. 48965:047-48965:058.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREGG,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903070041 "Radioactive Effluent & Waste Disposal Rept Including Meteorological Data, Jul-Dec 1988." W/890227 ltr.
REILLY,S.M., CONALAS,R.A., HIGHFILL,K.L. Boston Edison Co. 88/12/31. 52pp. 48778:020-48778:071.

8903150174 "Number of Personnel & Man-Rem by Work & Job Function 1988." W/890301 ltr.
HIGHFILL,K.L. Boston Edison Co. 88/12/31. 4pp. 48860:278-48860:281.

8902270688 Monthly operating rept for Jan 1989 for Pilgrim Unit 1.W/890214 ltr.
MUNRO,W., HIGHFILL,K.L. Boston Edison Co. 89-01/31. 7pp. 48584:296-48584:302.

8903060046 Forwards plant biweekly status rept for 890129-0210.
BLOUGH,R. Region 1, Ofc of the Director. 89/02/21. WIGGINS,J.T. Region 1, Ofc of the Director. 6pp. 48736:061-48736:066.

8903080543 Forwards plant biweekly status rept for 890211-24.
BLOUGH,R. Region 1, Ofc of the Director. 89/02/28. WIGGINS,J.T. Region 1, Ofc of the Director. 7pp. 48767:113-48767:119.

8903240069 Monthly operating rept for Feb 1989 for Pilgrim Nuclear Power Station.W/890313 ltr.
MUNRO,W., HIGHFILL,K.L. Boston Edison Co. 89/02/28. 7pp. 49040:150-49040:156.

S. Reportable occurrences, LERs & related correspondence

8902280377 PNO-I-89-010: on 890221, startup transformer tripped & locked out on ground differential relay actuation.Licensee investigating cause.Decay heat minimal & reactor water temp decreased about 1 F in first 3 h after loss of power.
BLOUGH,R. Region 1, Ofc of the Director. 89/02/21. 1p. 48627:048-48627:048.

8903070048 LER 89-004-00: on 890127, discovered two primary containment air operated valves inoperable resulting in unit shutdown. Caused by pressure drop rate of stored air supply for valves.New tubing installed.W/890227 ltr.
ELLIS,D.W., BIRD,R.G. Boston Edison Co. 89/02/27. 6pp. 48763:279-48763:284.

8903130388 LER 89-005-00: on 890203, locked high radiation area access door to radwaste truck lock found unsecured during routine 8 h audit.Caused by malfunction of locking mechanism.Door secured & addl lock (padlock) attached.W/890303 ltr.
LUNN,B.P., BIRD,R.G. Boston Edison Co. 89/03/03. 6pp. 48829:329-48829:334.

8903140661 PNO-I-89-016: on 890303, JM Allan approved NRC Restart Assessment Panel recommendation to release licensee from second approval point in power ascension test program. Testing activities for next phase stated.
WARREN, C., BLOUGH, R. Region 1, Ofc of the Director. 89/03/03. 3pp. 48833:331-48833:333.

8903150526 LER 86-020-01: on 860820, identified that south wall of switchgear room not listed in Procedure 8.B.16.13. Caused by failure to identify barrier required to meet 10CFR50, App R, in site surveillance procedures. Actions taken. W/890306 ltr.
KELLY, J.L., BIRD, R.G. Boston Edison Co. 89/03/06. 5pp. 48876:097-48876:101.

8903200333 Notification of 890309 Mgt Meeting 89-043 w/utl in King of Prussia, PA to discuss licensee follow up to 890304 scram.
LYASH, J.J. Region 1, Ofc of the Director. 89/03/07. Region 1, Ofc of the Director. 2pp. 48970:017-48970:018.

8903220205 LER 89-006-00: on 890210, automatic actuation of inboard RWCU sys portion of primary containment isolation control sys occurred. Caused by air in instrumentation sensing line of RWCU. Air vented from inboard & outboard RWCU. W/890310 ltr.
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/03/10. 6pp. 49007:281-49007:286.

8903220269 LER 89-007-00: on 890211, unexpected Group 1 isolation signal due to high reactor vessel water level during MSIV testing. Caused by inadequacy in development & review of test procedure. Procedure being revised. W/890313 ltr.
ELLIS, D.W., BIRD, R.G. Boston Edison Co. 89/03/13. 6pp. 49004:292-49004:297.

T. Hearing transcripts on non-antitrust matters

8903080492 Testimony before Senate Labor & Human Resources Committee re Pilgrim nuclear power station.
* Plymouth, MA. #189 8156. 88/01/07. 200pp. 48659:084-48659:334.

8903230405 Final response to FOIA request for documents. Forwards App J & releasable portions of App K documents. Subj documents also available in PDR. App L & portions of App K documents withheld (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/21. CARREY-BEAVER Massachusetts, Commonwealth of. 5pp. 49032:156-49032:166.

8903230444 Statement by RW Krimm before Senate Committee on Labor & Human Resources in Plymouth, MA, 880107.
KRIMM, R.W. Federal Emergency Management Agency. 88/01/07. 19pp. 49032:206-49032:224.

U. Congressional/Executive Correspondence

8903090272 Responds to 881222 ltr requesting inclusion of town of Bourne within plume exposure pathway EPZ for plant. NRC determined that existing plume exposure pathway EPZ suffices for public safety.
ZECH, L.W. Commissioners. 89/03/01. KIRBY, E.P. Massachusetts, Commonwealth of. 4pp. 48800:014-48800:018.

8903090278 Endorses request of Bourne Board of Selectmen that town be included in radiological emergency response plan.
KIRBY, E.P. Massachusetts, Commonwealth of. 88/12/22. Commissioners. 1p. 48800:018-48800:018.

8903100554 Responds to 881222 ltr requesting inclusion of town of Bourne within plume exposure pathway EPZ. Determined that existing pathway at plant sufficient to provide reasonable assurance that public health & safety protected.
ZECH, L.W. Commissioners. 89/03/01. KERRY, J.F. Senate. 4pp. 48822:065-48822:070.

8903100558 Requests NRC designate town of Bourne, MA as community within 10-mile EPZ surrounding plant. Families & civil defense authorities deserve to be apprised of emergency info & receive support for planning efforts.
KERRY, J.F. Senate. 88/12/22. ZECH, L. Commissioners. 2pp. 48822:069-48822:070.

8903170188 Urges NRC to designate town of Bourne as falling within 10-mile EPZ surrounding Pilgrim Plant.
KERRY, J.F. Senate. 88/12/22. ZECH, L. Commissioners. 2pp. 48894:232-48894:233.

8903210360 Responds to 881227 ltr requesting NRC to include town of Bourne within plume exposure pathway EPZ for plant. Existing EPZ at plant considered sufficient to provide assurance that public health & safety will be protected.
ZECH, L.W. Commissioners. 89/03/01. CAHIR, T.S. Massachusetts, Commonwealth of. 4pp. 48984:046-48984:050.

8903210366 Proposes that town of Bourne be designated as part of plant EPZ since part of town rests within 10 miles of facility.
CAHIR, T.S. Massachusetts, Commonwealth of. 88/12/27. ZECH, L.W. Commissioners. 1p. 48984:050-48984:050.

8903140273 Responds to 890117 ltr re offsite emergency planning status. Assures that views of state/local officials considered in 881221 Commission endorsement of deliberate, phased start-up program over 4-6 month period w/augmented NRC oversight.
ZECH, L.W. Commissioners. 89/03/08. DUKAKIS, M.S. Massachusetts, Commonwealth of. 6pp. 48853:258-48853:266.

8903140282 Discusses disappointment w/lack of Commission interest in views of state/local authorities re status of offsite emergency planning for plant. Lack of adequate reception ctrs for radiological monitoring & decontamination emphasized.
DUKAKIS, M.S. Massachusetts, Commonwealth of. 89/01/17. ZECH, L. Commissioners. 3pp. 48853:264-48853:266.

V. Operator Examinations

8903130278 Requests rescheduling of licensed operator requalification training period to following completion of power ascension program estimated in Apr 1989.
BIRD, R.G. Boston Edison Co. 89/01/12. GALLO, R. Region 1, Ofc of the Director. 3pp. 48821:324-48821:325.

8902230641 Approves 890112 request for rescheduling start of current licensed operator requalification training period which began on 890101 until 890501, when completion of power ascension program expected.
MCDONALD, D.G. Project Directorate I-3. 89/02/16. BIRD, R.G. Boston Edison Co. 3pp. 48569:342-48569:344.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8903010311 Forwards FR notice of proposed issuance of orders authorizing disposition of component parts & terminating License R-114.
MICHAELS, T.S. Standardization & Non-Power Reactor Project Directorate. 89/02/23. WILKINSON, R.E. Michigan State Univ., East Lansing, MI. 3pp. 48648:039-48648:045.

8903010316 Notice of proposed issuance of orders authorizing disposition of component parts & terminating License R-114.
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/02/23. 4pp. 48648:042-48648:045.

R. Periodic operating reports & related correspondence

8903220196 "Annual Rept 1988."
WILKINSON, B.W. Michigan State Univ., East Lansing, MI. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 49004:063-49004:064.

DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees."
GOLDEN, J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8902230493 Change Request TA-88-516 to Rev 4 to EPIP 130-1, "Technical Director EPIP." Revised table of contents also present.
* Commonwealth Edison Co. 89/02/05. 6pp. 48579:001-48579:006.

8903080405 Forwards Enforcement Conference Repts 50-295/89-07 & 50-304/89-07 on 890216 to discuss radioactive mail transport event & safeguards event identified in previous insp repts.
NORELIUS, C.E. Region 3, Ofc of the Director. 89/02/28. REED, C. Commonwealth Edison Co. 2pp. 48778:018-48778:023.

8903080408 Enforcement Conference Repts 50-295/89-07 & 50-304/89-07 on 890216. Major areas discussed: radioactive mail transport & safeguards events, apparent violations associated w/events & licensee perspective & corrective actions.
SNELL, W., CREED, J.R. Region 3, Ofc of the Director. 89/02/24. 4pp. 48779:020-48779:023.

8903280185 Revised EIPs, including Rev 6 to ED-5, Rev 13 to ED-6, Rev 11 to ED-10, Rev 8a to ED-14 & Rev 6 to ED-26.
MALKEWICZ, A.J. Commonwealth Edison Co. 89/02/28. 125pp. 49076:113-49076:240.

8903240252 Advises of acceptability of proposed scope & objectives for plant emergency preparedness exercise scheduled for 890503, per 890214 ltr.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/01. REED, C. Commonwealth Edison Co. 1p. 49038:327-49038:327.

8903140485 Forwards Safety Insp Repts 50-295/89-06 & 50-304/89-06 on 890214-17. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/06. REED, C. Commonwealth Edison Co. 2pp. 48858:032-48858:046.

8903140489 Insp Repts 50-295/89-06 & 50-304/89-06 on 890214-17. Major areas inspected: emergency preparedness program, licensee action on previously identified items, emergency plan activations & operational status of program.
PLOSKE, T., SMITH, M., SNELL, W. Region 3, Ofc of the Director. 89/03/03. 13pp. 48858:034-48858:046.

H. General correspondence

8903280124 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
MADDEN, J.J. Affiliation Not Assigned. 89/03/17. NRC - No Detailed Affiliation Given. 1p. 49144:039-49144:039.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants.
RICHTER, M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

8903280163 Forwards Endorsements 203 & 204 to NELIA Policy NF-43, Endorsements 177 & 178 to MAELU Policy MF-22, Endorsements 115 & 116 to NELIA Policy NF-187 & Endorsements 98 & 99 to MAELU Policy MF-54.
OSTER, J. Commonwealth Edison Co. 89/03/20. DINITZ, I. Document Control Branch (Document Control Desk). 13pp. 49063:175-49063:187.

P. Operating license stage documents & correspondence

- 8902280351** Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization.
CHYZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.
- 8902280088** Application for amends to Licenses DPR-39 & DPR-48, changing Tech Spec 6.1 re administrative controls, per Generic Ltr 88-06.
CHYZANOWSKI, R. Commonwealth Edison Co. 89/02/22. MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48626:064-48626:083.
- 8902280093** Proposed Tech Specs changing Section 6.1 re administrative controls.
Commonwealth Edison Co. 89/02/22. 18pp. 48626:066-48626:083.
- 8903060179** Forwards EGG-NTA-8244, "Conformance to Generic Ltr, Item 2.1 (Part 2) Reactor Trip Sys Vendor Interface, Zion Nuclear Generating Station Units 1 & 2," technical evaluation rept. Response acceptable.
PATEL, C.P. Project Directorate III-2. 89/02/27. BLISS, H.E. Commonwealth Edison Co. 4pp. 48740:031-48740:044.
- 8902130331** "Technical Evaluation Rept, Conformance to Generic Ltr 83-28, Item 2.1 (Part 2) Reactor Trip Sys Vendor Interface, Zion Nuclear Generating Station, Units 1 & 2."
MCCORMICK, R.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-8244. 88/12/31. Division of Engineering & Systems Technology (Post 870411). 10pp. 48740:035-48740:044.
- 8903100440** Forwards EGG-NTA-8326, "TMI Action, NUREG-0737 (I.L.D.1) Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept. Util provided acceptable response to requirements of item I.L.D.1 w/exception of items noted.
PATEL, C.P. Project Directorate III-2. 89/02/28. BLISS, H.E. Commonwealth Edison Co. 4pp. 48804:212-48804:247.
- 8902020412** "TMI Action, NUREG-0737 (I.L.D.1), Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept.
YUAN, C.Y., NALEZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. EGG-NTA-8326. 88/12/31. NRC - No Detailed Affiliation Given. 32pp. 48804:216-48804:247.
- 8903100119** Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.
- 8903100138** Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.
- 8903080303** Forwards comments on licensee response to Generic Ltr 88-17 re expeditious actions taken for reducing risk from potential loss of DHR. Util response meets intent of subj generic ltr but due to brevity not reviewed in great detail.
PATEL, C.P. Project Directorate III-2. 89/03/02. BLISS, H.E. Commonwealth Edison Co. 5pp. 48768:023-48768:027.
- 8903240261** Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.
- 8903180058** Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/07. REED, C. Commonwealth Edison Co. 2pp. 48893:108-48893:109.
- 8903200351** Notice of consideration of issuance of amend to Licenses DPR-39 & DPR-48 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Spec Section 6.0, "Administrative Control."
SANDS, S.P., OLSHAN, L.N., PATEL, C.P. Project Directorate III-2. 89/03/09. 10pp. 48883:137-48883:146.
- 8903200451** Lists actions to be performed to address postulated loss of component cooling water. Util will provide backup water source to charging oil coolers to ensure that leakage through reactor coolant pump seals does not occur.
REED, C. Commonwealth Edison Co. 89/03/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48971:118-48971:118.
- 8903280219** Forwards details of allegation re activities at plant (RIII-88-A-0162) for review & followup. Requests that results of review & disposition be submitted to Region III within 45 days. W/o encl.
NORELIUS, C.E. Region 3, Ofc of the Director. 89/03/17. REED, C. Commonwealth Edison Co. 2pp. 49075:096-49075:097.
- 8903180296** Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48860:001-48860:057.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8903010911** Discusses util 890126 ltr re BWR operating restrictions to preclude regional instabilities, per NRC Bulletin 88-001. Util cannot unilaterally take stated position. Provisions of Suppl 1 should be adopted w/o exception & interpretation.
DAVIS, A.B. Region 3, Ofc of the Director. 89/02/15. REED, C. Commonwealth Edison Co. 2pp. 48659:357-48659:358.
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903080405** Forwards Enforcement Conference Repts 50-295/89-07 & 50-304/89-07 on 890216 to discuss radioactive matl transport event & safeguards event identified in previous insp repts.
NORELIUS, C.E. Region 3, Ofc of the Director. 89/02/28. REED, C. Commonwealth Edison Co. 2pp. 48779:018-48779:023.
- 8903080408** Enforcement Conference Repts 50-295/89-07 & 50-304/89-07 on 890216. Major areas discussed: radioactive matl transport & safeguards events, apparent violations associated w/ events & licensee perspective & corrective actions.
SNELL, W., CREED, J.R. Region 3, Ofc of the Director. 89/02/24. 4pp. 48779:020-48779:023.
- 8903240229** Forwards Safety Insp Repts 50-295/88-25 & 50-304/88-25 on 881215-890104. No violations noted. Weaknesses noted re access controls for high radiation areas & radiation occurrence rept program.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/01. REED, C. Commonwealth Edison Co. 2pp. 49040:215-49040:235.
- 8903240230** Insp Repts 50-295/88-25 & 50-304/88-25 on 881215-890104. No violations noted. Major areas inspected: radiation protection program, including organization & mgt controls, changes in organization, personnel, facilities, equipment & procedures.
SLAWINSKI, W.J., PAUL, R.A., SNELL, W. Region 3, Ofc of the Director. 89/02/23. 19pp. 49040:217-49040:235.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:108.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:036-48723:143.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903140485** Forwards Safety Insp Repts 50-295/89-06 & 50-304/89-06 on 890214-17. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/06. REED, C. Commonwealth Edison Co. 2pp. 48858:032-48858:046.
- 8903140489** Insp Repts 50-295/89-06 & 50-304/89-06 on 890214-17. Major areas inspected: emergency preparedness program, licensee action on previously identified items, emergency plan activations & operational status of program.
PLOSKE, T. SMITH, M., SNELL, W. Region 3, Ofc of the Director. 89/03/03. 13pp. 48858:034-48858:046.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903150478** Responds to NRC Bulletin 88-011 re pressurizer surge line thermal stratification. Util is participating in program for partial resolution of issue through Westinghouse Owners Group (WOG). Objectives of WOG program listed.
RICHTER, M.H. Commonwealth Edison Co. 89/03/07. Document Control Branch (Document Control Desk). 4pp. 48873:356-48873:359.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903210259** Discusses Safety Insp Repts 50-295/89-04 & 50-304/89-04 on 890105 & forwards notice of violation.
MILLER, H.J. Region 3, Ofc of the Director. 89/03/08. REED, C. Commonwealth Edison Co. 3pp. 48982:198-48982:202.
- 8903210261** Notice of violation from insp on 890105. Violation noted: licensee failed to adequately test secondary undervoltage mod by testing actual secondary undervoltage contacts that auto-close 480V transformer feeder breakers for both units.
MILLER, H.J. Region 3, Ofc of the Director. 89/03/09. 2pp. 48982:201-48982:202.
- 8903240159** Forwards Safety Insp Repts 50-295/89-02 & 50-304/89-02 on 890104-0217 & notice of violation. Concerned w/apparent lack of communications between plant mgt & plant staff, most notably station operators.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/10. REED, C. Commonwealth Edison Co. 2pp. 49040:174-49040:198.
- 8903240162** Notice of violation from insp on 890104-0210. Violation noted: Test Procedure PT-7B, "Auxiliary Feedwater Pump Svc Water Valves Operability Checks," on Units 1 & 2 failed as-found stroke time.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/10. 1p. 49040:176-49040:176.
- 8903240166** Insp Repts 50-295/89-02 & 50-304/89-02 on 890104-0217. Violations noted. Major areas inspected: insp of licensee action on previous insp findings, summary of operations & 890115 Unit 1 shutdown for steam generator tube leakage.
HINDS, J.M. Region 3, Ofc of the Director. 89/03/08. 22pp. 49040:177-49040:198.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

88 DOCKETED ITEMS

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903210287 Rev 11A to "Environ Radiological Monitoring Program."
* Commonwealth Edison Co. 87/12/31. 6pp. 48984:032-48984:037.

8903140023 "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988." W/890224 ltr.
JOYCE,T.P. Commonwealth Edison Co. 88/12/31. 31pp. 48848:272-48848:302.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988 per Reg Guide 1.16.
ROSSI,C.E. Commonwealth Edison Co. 89/02/22. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

8903140645 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16.
PLIML,G.J. Commonwealth Edison Co. 89/02/02. DAVIS,B. Region 3, Ofc of the Director. 1p. 48853:232-48853:235.

8903140649 "Occupational Personnel Radiation Doses for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:233-48853:235.

8903140029 Forwards errata to radioactive effluent rept for Oct 1987 through June 1988.
JOYCE,T.P. Commonwealth Edison Co. 89/02/24. Document Control Branch (Document Control Desk). 3pp. 48834:207-48834:215.

8903140168 Errata to "Effluent & Waste Semiannual Rept Oct-Dec 1987, Liquid Effluents - Summation of All Releases."
* Commonwealth Edison Co. 87/12/31. 1p. 48834:210-48834:210.

8903140173 Errata to "Effluent & Waste Disposal Semiannual Rept Jan-Mar 1988, Gaseous Effluents - Elevated Release."
* Commonwealth Edison Co. 88/03/31. 5pp. 48834:211-48834:215.

8903220019 Forwards monthly operating repts for Feb 1989 for Zion Units 1 & 2 & addendum to Jan 1989 rept.
JOYCE,T.P. Commonwealth Edison Co. 89/03/07. Document Control Branch (Document Control Desk). 1p. 49021:001-49021:027.

8903220091 Monthly operating repts for Feb 1989 for Zion Units 1 & 2.
AUSTING,G. Commonwealth Edison Co. 89/02/28. 11pp. 49021:002-49021:012.

8903220096 Addendum to monthly operating repts for Zion Units 1 & 2 for Jan 1989.
* Commonwealth Edison Co. 89/01/31. 15pp. 49021:013-49021:027.

S. Reportable occurrences, LERs & related correspondence

8903080477 LER 89-002-00: on 890127, turbine & reactor trip occurred while troubleshooting failure of safeguard test light to light. Caused by technician placing test leads across incorrect terminal points. Bulb replaced. W/890227 ltr.
SODEN,B., JOYCE,T.P. Commonwealth Edison Co. 89/02/27. 4pp. 48779:029-48779:032.

8903230160 LER 89-003-00: on 890213, vent stack iodine sample not analyzed due to damaged sample cartridge. Caused by inadequate design. Auxiliary bldg vent paths evaluated for possible use in Tech Spec sampling requirement. W/890315 ltr.
DOIL,C., JOYCE,T.P. Commonwealth Edison Co. 89/03/15. 5pp. 49038:061-49038:065.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902270149 Forwards Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106. No violations or deviations noted.
MCCOY,F.R. Region 2, Ofc of the Director. 89/02/13. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48585:335-48585:353.

8902270154 Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106. No violations or deviations noted. Major areas inspected: seismic qualifications, cleanliness controls, fire protection, surveillance testing & instrumentation.
LONG,A.R. Region 2, Ofc of the Director. 89/02/13. 17pp. 48585:337-48585:353.

8903090225 Advises that 881207 Rev 1 to radiological emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable.
MCCOY,F.R. Region 2, Ofc of the Director. 89/02/23. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48800:259-48800:260.

8903090401 Informs of 890531 rescheduled date for radiological emergency plan exercise.
GRIDLEY,R. Tennessee Valley Authority. 89/03/02. Region 2, Ofc of the Director. 2pp. 48800:158-48800:159.

8903220006 Forwards Rev 10 to physical security & contingency plan. Rev withheld (ref 10CFR73.21).
GRIDLEY,R.L. Tennessee Valley Authority. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48954:204-48954:216.

8903270274 Rev 4 to EPIP-5, "General Emergency," Rev 3 to EPIP-17, "Emergency Equipment & Supplies" & Rev 1 to EPIP-18, "Tornado Emergency Procedure."
GRIDLEY,R. Tennessee Valley Authority. 89/03/17. 38pp. 49054:083-49054:120.

P. Operating license stage documents & correspondence

8902240029 Responds to 870831 request for exemption from criticality monitoring requirements of 10CFR70.24 to receive, possess & use SNM as reactor fuel. Exemption unnecessary since previous exemptions have not expired.
HERMANN,R.A. Ofc of Special Projects (Ref 881231). 88/05/11. WHITE,S.A. Tennessee Valley Authority. 2pp. 48583:317-48583:318.

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts.
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48901:001-48931:045.

8902160161 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50100, "Site-Specific Welding," consisting of Vol 5, "Welding Category."
BROWN,W.R. Tennessee Valley Authority. 50100 V05 R04. 87/12/28. 55pp. 48921:125-48921:179.

8902270148 Informs of changes in util senior nuclear mgt. PP Carier now site licensing manager. J.L. McAnally resigned from TVA, effective on 890127 & NC Kazanas now vice president.
KINGSLEY,O.D. Tennessee Valley Authority. 89/02/14. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given. 2pp. 48588:256-48588:257.

8902280005 Summary of 890201-03 & 06 meetings at site re electrical cable installation & ampacity issues & action plan for closure. Attendance rosters & list of major items which TVA is to accomplish as part of resolution of cable issue encl.
MORAN,D.H. TVA Projects Division. 89/02/15. TVA Projects Division. 28pp. 48627:137-48627:164.

8902280466 Responds to NRC 890122 safety evaluation of ATWS alternate rod injection & recirculation pump trip sys. Util continues to endorse position that addl equipment &/or mfg diversity not needed.
GRIDLEY,R. Tennessee Valley Authority. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48625:168-48625:169.

8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."
GRIDLEY,R. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 27pp. 48673:268-48673:294.

8903130660 Notification of 890307 meeting w/util in Rockville, MD to discuss TVA presentation of cable separation issue resolution methodology.
MORAN,D.H. TVA Projects Division. 89/02/28. BLACK,S. Assistant Director for Projects. 3pp. 48833:203-48833:205.

8903100023 Summary of 890216 meeting w/util in Rockville, MD re TVA statistical methodology on electrical cable separation. Agenda & list of attendees encl.
MORAN,D.H. TVA Projects Division. 89/03/01. TVA Projects Division. 12pp. 48804:082-48804:093.

8903220520 Summary of 890307 meeting w/licensee in Rockville, MD to discuss licensee proposed methodology for cable separation. Attendance roster listed in Encl 1 & licensee viewgraphs in Encl 2.
MORAN,D.H. TVA Projects Division. 89/03/14. TVA Projects Division. 10pp. 49005:076-49005:085.

8903200118 Forwards "Maint Improvement Program," Books 1 & 2. Improvement program designed to evaluate existing activities, identify needed improvements & manage changes through implementation. Program 65% complete.
GRIDLEY,R. Tennessee Valley Authority. 89/03/15. Document Control Branch (Document Control Desk). 3pp. 48954:328-48954:220.

8903200123 "Maint Improvement Program," Books 1 & 2.
SESSOMS,R.O., CAMPBELL,G. Tennessee Valley Authority. 89/02/01. 500pp. 48954:331-48954:220.

8903210300 Forwards Rev 1 to "Operability Criteria for Evaluation of Lower Drywell Access Platforms."
GRIDLEY,R. Tennessee Valley Authority. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 48994:204-48994:216.

8903280342 Rev 1 to Design Criteria BFN-50-C-7302, "Operation Criteria for Evaluation of Lower Drywell Access Platforms."
GAINES,R.E., RUPERT,J.R., MCCALL,J.K. Tennessee Valley Authority. 89/02/22. 12pp. 48994:206-48994:216.

8903230106 Discusses NRC concerns re supplemental DCDR summary rept, dtd 881109. Determination of restart applicability of human engineering discrepancies per Suppl 1 to NUREG-0737 seems questionable. Meeting to discuss concerns will be called.
BLACK,S. Assistant Director for Projects. 89/03/17. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 49022:351-49022:354.

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA. Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes.
LIAW,B.D. TVA Projects Division. 89/03/17. KINGSLEY,O.D. Tennessee Valley Authority. 6pp. 49048:192-49048:197.

8903240011 Responds to request for addl info on rust in lower containment spray header (LCSH) of Unit 2. Nozzles in LCSH removed & outboard isolation valve repaired. List of commitments encl.
GRIDLEY, R. Tennessee Valley Authority. 89/03/17. Document Control Branch (Document Control Desk). 4pp. 48810:213-48810:213.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902270130 Forwards Insp Repts 50-259/88-33, 50-260/88-33 & 50-296/88-33 on 881101-30. Rept identifies activities that appeared to violate NRC requirements but are not cited.
MCCOY, F.R. TVA Projects Division. 89/02/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48588:109-48588:138.

8902270138 Insp Repts 50-259/88-33, 50-260/88-33 & 50-296/88-33 on 881101-30. Violation noted. Major areas inspected: operational safety verification, mods, surveillance observations, sys return to svc, status of 10CFR21 repts & ROS.
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/02/13. 28pp. 48588:111-48588:138.

8902270149 Forwards Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106. No violations or deviations noted.
MCCOY, F.R. Region 2, Ofc of the Director. 89/02/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48585:335-48585:353.

8902270154 Insp Repts 50-259/88-27, 50-260/88-27 & 50-296/88-27 on 880823-890106. No violations or deviations noted. Major areas inspected: seismic qualifications, process controls, fire protection, surveillance testing & instrumentation.
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/02/13. 17pp. 48585:337-48585:353.

8902280500 Forwards safety evaluations supporting 880115 request for relief from ASME Boiler & Pressure Vessel Code Section XI re inservice insp of power plant components.
BLACK, S. TVA Projects Division. 89/02/14. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 48624:140-48624:151.

8902280511 Safety evaluation supporting Request H-3, relief from ASME Boiler & Pressure Vessel Code Section XI re inservice insp of nuclear power plant components including hydrostatic testing requirements for Class 2 piping & components.
* Ofc of Special Projects (Pre 881231). 89/02/14. 8pp. 48624:144-48624:147.

8903030419 Safety evaluation supporting Request H-12 re Class 2 piping & components of 185 hydraulic control units in CRD sys.
* Ofc of Special Projects (Pre 881231). 89/02/14. 4pp. 48624:148-48624:151.

8903060137 Forwards corrected Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31 & notice of violation. Response to notice of violation extended 30 days.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48739:349-48740:030.

8903060139 Corrected ltr forwarding Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31 & notice of violation.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48739:351-48739:352.

8903060144 Notice of violation from insp on 881001-31. Violation noted: reactor bldg & refueling floor ventilation radiation monitor calibr & functional test not performed on 881017.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/02. 2pp. 48739:353-48739:354.

8903060147 Corrected Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31. Violations noted. Major areas inspected: operational safety verification, surveillance observations, mods, sys return to svc & ROS.
CARPENTER, D.R., LITTLE, W.S. Region 2, Ofc of the Director. 89/02/01. 36pp. 48739:355-48740:030.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903100269 Responds to NRC 890130 ltr re violations noted in Insp Repts 50-259/89-04, 50-260/89-04 & 50-296/89-04. Corrective actions: new 10CFR50.59 instructions initiated addressing administrative errors noted.
FOX, C.H. Tennessee Valley Authority. 89/03/01. Document Control Branch (Document Control Desk). 32pp. 48806:111-48806:142.

8903200343 Forwards Insp Repts 50-259/89-05, 50-260/89-05 & 50-296/89-05 on 890130-0202. No violations or deviations noted.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48971:064-48971:072.

8903200346 Insp Repts 50-259/89-05, 50-260/89-05 & 50-296/89-05 on 890130-0202. No violations or deviations noted. Major areas inspected: Generic Ltr 88-01 & NUREG-0313, Rev 2 program implementation, procedure view & observation of work.
COLEY, J.L., BLAKE, J.J. Region 2, Ofc of the Director. 89/02/21. 7pp. 48971:066-48971:072.

8903220482 Advises that response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" complete for Unit 2 only. Schedule for responses for Units 1 & 3 expected within 30 days.
BLACK, S.C. Assistant Director for Projects. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49003:025-49003:028.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903100320 Confirms that util plans to implement GE interim stability recommendations before startup per NRC Bulletin 88-007, Suppl 1.
GRIDLEY, R. Tennessee Valley Authority. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48810:213-48810:213.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48695:001-48695:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:189.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270233 Responds to NRC Info Notice 88-082, "Toros Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various units successfully employing underwater alternative to draining vessel encl.
STUART, C.O., S.G. Pinney Co. 89/03/15. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9pp. 49056:023-49056:031.

8903210367 Responds to NRC 890202 ltr re violations noted in Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32. Util initiated detailed evaluation of surveillance program, including surveillance instruction scheduling, performance & adequacy.
GRIDLEY, R. Tennessee Valley Authority. 89/03/16. Document Control Branch (Document Control Desk). 6pp. 48833:168-48833:193.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903150190 Monthly operating repts for Jan 1989 for Browns Ferry Nuclear Plant. W/ 890302 ltr.
CAMPBELL, G.G., RATLIFF, S.A., CAMPBELL, G.G. Tennessee Valley Authority. 89/01/31. 72pp. 48860:125-48860:195.

8903100142 Forwards "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant (BFN) Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1988," "Semiannual Radioactive... Changes to BFN ODCM" & rev of BFN process control program.
GRIDLEY, R. Tennessee Valley Authority. 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48828:071-48828:212.

8903100152 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Jul-Dec 1988."
LEE, B.E. Tennessee Valley Authority. 88/12/31. 74pp. 48828:073-48828:146.

8903100158 "Semiannual Radioactive Effluent Release Rept Browns Ferry Nuclear Plant, Changes to ODCM."
* Tennessee Valley Authority. 88/07/20. 43pp. 48828:147-48828:189.

8903100160 "Radioactive Effluent Release Rept Browns Ferry Nuclear Plant Rev of Process Control Program."
* Tennessee Valley Authority. 89/03/02. 8pp. 48828:190-48828:212.

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S. Reportable occurrences, LERs & related correspondence

8903090310 NPDES noncompliance notification: on 890117, discharge serial number 107 for Unit 3 exceeded the daily maximum of 100 mg/L. SCHMIERBACH, M. Tennessee Valley Authority. 89/01/31. Alabama, State of. 12pp. 48798:254-48798:265.

8903060009 Summary of Operating Reactors Events Meeting 89-08 on 890222. Attendee list & events discussed & significant elements of events encl. LANNING, W.D. Events Assessment Branch. 89/02/23. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 13pp. 48735:230-48735:242.

8903160011 LER 89-001-00: on 890209, failure to provide required continuous fire watch on inoperable fire doors, per Tech Spec 3.11.E. Caused by insufficient training of fire protection personnel. Corrective maint initiated. W/890310 ltr. WILLARD, S.C., CAMPBELL, G.G. Tennessee Valley Authority. 89/03/10. 4pp. 48885:022-48885:025.

T. Hearing transcripts on non-antitrust matters

8903030010 Forwards transcript of 890217 meeting between NRC & TVA re seismic issues at plant. GEARS, G.E. TVA Projects Division. 89/02/23. TVA Projects Division. 3pp. 48691:181-48691:332.

-8903030012 Transcript of 890217 public meeting w/ util in Rockville, MD re open seismic criteria issues. Pp 1-147.
* Commissioners. 89/02/17. 149pp. 48691:184-48691:332.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-298 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

8610270435 Forwards revs to physical security & contingency plans, to be incorporated as Rev 18 to safeguards plan. Encl withheld. KUNCL, L.G. Nebraska Public Power District. 88/10/13. MARTIN, R.D. Region 4, Ofc of the Director. 2pp. 38373:307-38373:308.

8903090347 Requests notification within 30 days if util anticipates any problems in accommodating non-Region IV personnel in abbreviated site access program. YANDELL, L.A. Region 4, Ofc of the Director. 89/02/02. TREVORS, G.A. Nebraska Public Power District. 2pp. 48783:045-48783:046.

8902280513 Forwards corrected 890202 FR notice of withdrawal of portion of 870710 & 880304 applications for amends to License DPR-46. Amends would revise Tech Specs re fire area barrier & penetration fire seals limiting conditions for operation. O'CONNOR, P.W. Project Directorate IV. 89/02/15. TREVORS, G.A. Nebraska Public Power District. 3pp. 48624:123-48624:126.

8903080462 Advises that Rev 23 to safeguards plan consistent w/ provisions of 10CFR50.54(p) & acceptable. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/27. TREVORS, G.A. Nebraska Public Power District. 2pp. 48779:349-48779:352.

8903090112 Confirmation of Action Ltr CAL-89-08 re 890228 & 0301 conversations w/ util concerning actions taken in response to Insp Rept 50-298/89-06 including training of security personnel on 10CFR73.71 reporting requirements by 890315. MARTIN, R.D. Region 4, Ofc of the Director. 89/03/02. PARRISH, H. Nebraska Public Power District. 2pp. 48874:001-48874:002.

8903200208 Forwards Insp Rept 50-298/89-06 on 890206-10. Violations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/06. TREVORS, G.A. Nebraska Public Power District. 2pp. 48963:355-48963:357.

-8903200210 Partially withheld Insp Rept 50-298/89-06 on 890206-10 (ref 10CFR73.21). Violations noted. Major areas inspected: physical security program including mgt support, security program plan & audits & protected area physical barriers. EARNEST, A.B., EVERETT, R.J. Region 4, Ofc of the Director. 89/03/01. 1p. 48963:357-48963:357.

8903200132 Forwards Insp Rept 50-298/89-08 on 890215-17. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/07. TREVORS, G.A. Nebraska Public Power District. 2pp. 48965:141-48965:146.

-8903200136 Insp Rept 50-298/89-08 on 890215-17. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program, including changes to EPIPs & changes to emergency facilities, equipment & instrumentation. TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director. 89/02/28. 4pp. 48965:143-48965:146.

8903200253 Revised emergency plan implementing procedures, including Rev 8 to 5.7.11, 5.7.13, 5.7.19, 5.7.23 & Rev 6 to 5.7.26. W/890308 ltr. MERRILL, C., HAYDEN, R., TREVORS, R.A. Nebraska Public Power District. 89/03/08. 52pp. 48968:103-48968:155.

H. General correspondence

8903010285 Comment opposing proposed rule 10CFR50 & 55 re educational requirements for operating personnel at nuclear power plants. BARUTH, W.L. Affiliation Not Assigned. 89/01/26. NRC - No Detailed Affiliation Given. 1p. 48589:304-48589:304.

8903100352 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util continues to implement new programs & practices that enhance & improve maint. KUNCL, L.G. Nebraska Public Power District. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48806:309-48806:311.

J. Insurance & indemnity information

8903230047 Complies w/ property insurance reporting requirement of 10CFR50.54(w)(2) on property insurance coverage. List provides required info detailing property insurance coverage carried by util for plant. Policy expires on 890501. TREVORS, G.A. Nebraska Public Power District. 89/03/17. Document Control Branch (Document Control Desk). 1p. 49030:142-49030:142.

P. Operating license stage documents & correspondence

8902280513 Forwards corrected 890202 FR notice of withdrawal of portion of 870710 & 880304 applications for amends to License DPR-46. Amends would revise Tech Specs re fire area barrier & penetration fire seals limiting conditions for operation. O'CONNOR, P.W. Project Directorate IV. 89/02/15. TREVORS, G.A. Nebraska Public Power District. 3pp. 48624:123-48624:126.

-8902280520 Corrected FR notice of withdrawal of applications for amends for License DPR-46, ref correct docket number. O'CONNOR, P.W. Project Directorate IV. 89/02/15. 1p. 48624:126-48624:126.

8902280469 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util performs quarterly dewpoint testing of instrument air sys which demonstrates consistent dewpoint below 32 F. KUNCL, L.G. Nebraska Public Power District. 89/02/20. Document Control Branch (Document Control Desk). 11pp. 48626:296-48626:306.

8903010145 Forwards Amend 128 to License DPR-46 & safety evaluation. Amend changes implementation date for rev of source range & intermediate range monitor operability requirements from 890211 to before fuel loading during 1989 refueling outage. O'CONNOR, P.W. Project Directorate IV. 89/02/21. TREVORS, G.A. Nebraska Public Power District. 4pp. 48645:203-48645:212.

-8903010150 Amend 128 to License DPR-46, changing implementation date for rev of source range & intermediate range monitor operability requirements from 890211 to before fuel loading during 1989 refueling outage currently scheduled to begin in Apr 1989. RUBENSTEIN, L.S. Assistant Director for Region IV Reactors & Special Projects. 89/02/21. 2pp. 48645:207-48645:208.

-8903010152 Safety evaluation supporting Amend 128 to License DPR-46.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/21. 4pp. 48645:209-48645:212.

8903170190 Forwards summary of 890208 meeting in Region IV ofc re general issues of interest to licensee & NRC. Supporting info also encl. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/07. TREVORS, G.A. Nebraska Public Power District. 64pp. 48893:110-48893:173.

8903280071 Discusses T.J. Oakes 890206 ltr re return of encl plant spent fuel contingency plan. W/o plan. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/14. LINDER, L.D. Nebraska Public Power District. 3pp. 49119:092-49119:094.

8903160296 Generic Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 89-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903030408 Forwards Insp Rept 50-298/89-01 on 890101-0205 & notice of deviation. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/27. TREVORS, G.A. Nebraska Public Power District. 2pp. 48667:266-48667:280.

-8903030411 Notice of deviation from Insp on 890101-0205. Deviation noted: instrument shutoff valves for sensing reactor pressure & reactor water level not sealed or locked as committed to in updated SAR.
* Region 4, Ofc of the Director. 89/02/27. 1p. 48667:268-48667:268.

-8903030414 Insp Rept 50-298/89-01 on 890101-0205. Deviation noted. Major areas inspected: plant status, operational safety verification, monthly surveillance & maint observations & safety sys walkdown. PICK, G.A., BENNETT, W.R., CONSTABLE, G.L. Region 4, Ofc of the Director. 89/02/23. 12pp. 48667:269-48667:280.

8903080536 Forwards Insp Rept 50-298/89-04 on 890123-27. No violations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/28. TREVORS, G.A. Nebraska Public Power District. 2pp. 48767:169-48767:181.

8903080537 Insp Rept 50-298/89-04 on 890123-27. No violations or deviations noted. Major areas inspected: solid radwaste & radioactive materials transportation programs. NICHOLAS, J.B., BAER, R.E. Region 4, Ofc of the Director. 89/02/23. 11pp. 48767:171-48767:181.

8903130566 Forwards response to Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Applicable GE interim stability recommendations described in Attachment 1 incorporated into station procedures on 881109. KUNCL, L.G. Nebraska Public Power District. 89/02/28. Document Control Branch (Document Control Desk). 4pp. 48821:175-48821:178.

8903080493 Forwards Insp Rept 50-298/89-02 on 890123-27. Violations noted but citation not being issued. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/01. TREVORS, G.A. Nebraska Public Power District. 2pp. 48767:060-48767:074.

8903080497 Insp Rept 50-298/89-02 on 890123-27. Violation noted. Major areas inspected: engineering & technical support capabilities & activities. BARNES, I. Region 4, Ofc of the Director. 89/02/27. 13pp. 48767:062-48767:074.

8903090112 Confirmation of Action Ltr CAL-89-08 re 890228 & 0301 conversations w/ util concerning actions taken in response to Insp Rept 50-298/89-06 including training of security personnel on 10CFR73.71 reporting requirements by 890315. MARTIN, R.D. Region 4, Ofc of the Director. 89/03/02. PARRIS, H. Nebraska Public Power District. 2pp. 48874:001-48874:002.

8903160233 Forwards Insp Rept 50-298/89-05 on 890123-27 & 0206-10 & notice of violation. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/02. TREVORS, G.A. Nebraska Public Power District. 2pp. 48877:238-48877:248.

8903160235 Notice of violation from insp on 890123-27 & 0206-10. Violation noted: failure to maintain training records. * Region 4, Ofc of the Director. 89/03/02. 1p. 48877:240-48877:240.

8903160237 Insp Rept 50-298/89-05 on 890123-27 & 0206-10. Violation noted. Major areas inspected: action on previously identified insp findings & licensee self-assessment capability. MCNEILL, W.M., BARNES, I. Region 4, Ofc of the Director. 89/03/01. 8pp. 48877:241-48877:248.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903140519 Forwards Insp Rept 50-298/89-09 on 890213-16. Violations noted. Enforcement conference scheduled for 890323. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/03. TREVORS, G.A. Nebraska Public Power District. 2pp. 48855:190-48855:196.

8903140529 Insp Rept 50-298/89-09 on 890213-16. Potential violation noted. Major areas inspected: diesel generator air sys failures. PICK, G.A. Region 4, Ofc of the Director. BENNETT, W.R., CONSTABLE, G.L. Region 2, Ofc of the Director. 89/02/28. 5pp. 48855:192-48855:196.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/08. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903200208 Forwards Insp Rept 50-298/89-06 on 890206-10. Violations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/06. TREVORS, G.A. Nebraska Public Power District. 2pp. 48963:355-48963:357.

8903200210 Partially withheld Insp Rept 50-298/89-06 on 890206-10 (ref 10CFR73.21). Violations noted. Major areas inspected: physical security program including mgt support, security program plan & audits & protected area physical barriers. EARNEST, A.B., EVERETT, R.J. Region 4, Ofc of the Director. 89/03/01. 1p. 48963:357-48963:357.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903200132 Forwards Insp Rept 50-298/89-08 on 890215-17. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/07. TREVORS, G.A. Nebraska Public Power District. 2pp. 48965:141-48965:146.

8903200136 Insp Rept 50-298/89-08 on 890215-17. No violations or deviations noted. Major areas inspected: operational status of emergency preparedness program, including changes to EPIPs & changes to emergency facilities, equipment & instrumentation. TERC, N.M., EVERETT, R.J. Region 4, Ofc of the Director. 89/02/28. 4pp. 48965:143-48965:146.

8903200186 Informs that Insp Rept 50-298/88-32 cancelled, therefore no insp rept will be issued for rept. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/07. TREVORS, G.A. Nebraska Public Power District. 1p. 48971:056-48971:056.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903170424 Notice of enforcement conference w/ util on 890323 in Arlington, TX. CONSTABLE, G.L. Region 4, Ofc of the Director. 89/03/08. Region 4, Ofc of the Director. 2pp. 48953:232-48953:233.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903280014 Forwards Exam Rept 50-298/OL-89-01 of exam administered during wk of 890227. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/22. TREVORS, G.A. Nebraska Public Power District. 2pp. 49066:233-49066:336.

8903280018 Exam Rept 50-298/OL-89-01 on 890228-0302. Exam results: one senior reactor operator & four reactor operators passed all portions of exams. One reactor operator failed written exam. WHITEMORE, J.E., PELLET, J.L. Region 4, Ofc of the Director. 89/03/20. 84pp. 49066:235-49066:318.

8903280020 Forwards comments on questions & answers associated w/ NRC administered during on 890228-0302. Concerns should be considered during grading of written exams. TREVORS, G.A. Nebraska Public Power District. 89/03/03. Region 4, Ofc of the Director. 18pp. 49066:319-49066:336.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903030505 "Cooper Nuclear Station Semiannual Operating Rept Radioactive Effluents for Jul-Dec 1988." W/890217 ltr. TREVORS, G.A. Nebraska Public Power District. 88/12/31. 305pp. 48702:141-48703:085.

8903080248 "Annual Operating Rept for 1988." W/890228 ltr. TREVORS, G.A. Nebraska Public Power District. 88/12/31. 38pp. 48767:187-48767:224.

8903240173 Monthly operating rept for Cooper Nuclear Station for Feb 1989. W/890307 ltr. SCHEUERMAN, J.T., HORN, G.R. Nebraska Public Power District. 89/02/28. 5pp. 49039:283-49039:287.

S. Reportable occurrences, LERs & related correspondence

8903030463 LER 89-001-00: on 890125, automatic reactor scram due to high neutron flux occurred. Caused by stem disc separation & seating of main disc resulting in pressure spike. Inboard & outboard MSIVs refurbished. W/890224 ltr. REEVES, D.L., HORN, G.R. Nebraska Public Power District. 89/02/24. 6pp. 48692:162-48692:167.

8903100251 LER 89-002-00: on 890131, unplanned actuation of reactor protection sys & Groups 2, 3 & 6 isolations occurred. Caused by inadequate job planning & lack of concentration on task. Plant sys restored to prior mode of operations. W/890302 ltr. REEVES, D.L., HORN, G.R. Nebraska Public Power District. 89/03/02. 4pp. 48802:339-48802:342.

8903220511 Advises that NRC received 10CFR21 notification from WPPSS, addressing discovery of unmonitored radiological release path at Washington Nuclear Plant Unit 2, that was caused by design error by Burns & Roe, Inc. Related LER encl. O'CONNOR, P.W. Project Directorate IV. 89/03/08. TREVORS, G.A. Nebraska Public Power District. 3pp. 49005:057-49005:064.

8903240058 LER 89-003-00: on 890213, emergency diesel generator manually shutdown & declared inoperable due to air leak in 30 psig control air header. Caused by inadequate design control. Supports added & tubing rerouted to minimize cyclic stress. KRAUSE, R.W., HORN, G.R. Nebraska Public Power District. 89/03/15. 5pp. 49046:048-49046:052.

8903280255 LER 89-011-00: on 890220, as-found differential pressure for RHR pumps A & C found above required action level. Caused by personnel error. On-duty shift supervisor counseled & shift supervisors required to review procedures. W/890322 ltr. KRAUSE, R.W., HORN, G.R. Nebraska Public Power District. 89/03/22. 4pp. 49074:235-49074:238.

V. Operator Examinations

8903280014 Forwards Exam Rept 50-298/OL-89-01 of exam administered during wk of 890227. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/22. TREVORS, G.A. Nebraska Public Power District. 2pp. 49066:233-49066:336.

8903280018 Exam Rept 50-298/OL-89-01 on 890228-0302. Exam results: one senior reactor operator & four reactor operators passed all portions of exams. One reactor operator failed written exam. WHITEMORE, J.E., PELLET, J.L. Region 4, Ofc of the Director. 89/03/20. 84pp. 49066:235-49066:318.

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—8903280020 Forwards comments on questions & answers associated w/NRC administered during on 890228-0302. Concerns should be considered during grading of written exams.
TREVORS, G.A. Nebraska Public Power District. 89/03/03. Region 4, Ofc of the Director. 18pp. 49068:319-49066:336.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:356

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903130010 Forwards public version of revised EPIPs including Rev 15 to EPIP 1.3, Rev 6 to EPIP 3.1 & Rev 13 to EPIP 4.1.W/ DH. Gamma-ray rate data memo.
FAY, C.W. Wisconsin Electric Power Co. 89/02/21. Document Control Branch (Document Control Desk). 5pp. 48818:154-48818:314.

—8903130022 Public version of Revised EPIPs, including Rev 15 to EPIP 1.3, Rev 6 To EPIP 3.1, Rev 13 to EPIP 4.1 & Rev 3 to EPIP 4.2.
* Wisconsin Electric Power Co. 89/02/21. 156pp. 48818:159-48818:314.

8903240223 Advises of acceptability of proposed scope of participation & objectives for plant 890315 exercise.
GREGGER, L.R. Region 3, Ofc of the Director. 89/03/01. FAY, C.W. Wisconsin Electric Power Co. 1p. 49039:176-49039:176.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY, D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS, M. Impell Corp. 2pp. 48875:082-48875:083.

—8903140279 Informs that Region III required to participate in emergency response exercises on 890314 basis. Approved exercises for FY89 listed.
NORRIS, J.E. Region 3, Ofc of the Director. 89/08/15. Region 3, Ofc of the Director. 5pp. 48875:113-48875:112.

8903270281 Forwards Page 58 of plant security plan. W/o encl.
SCHIFF, L.C. Wisconsin Electric Power Co. 89/03/13. NRC - No Detailed Affiliation Given. 1p. 49055:073-49055:073.

8903240290 Advises that Revs 29 & 31 to emergency plan consistent w/ provisions of 10CFR50.54(q) & acceptable.
GREGGER, L.R. Region 3, Ofc of the Director. 89/03/15. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48835:253-48835:256

H. General correspondence

8903010429 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants.
FAY, C.W. Wisconsin Electric Power Co. 89/02/17. Docketing & Services Branch. 3pp. 48670:108-48670:110.

8903080039 Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior reactor operator (SRO). Unless grandfathered in next 4-5 yrs author to be locked out of job & does not intend spending 20 plus yrs as reactor operator.
VARGA, R. Affiliation Not Assigned. 89/02/22. Office of the Secretary of the Commission. 2pp. 48745:222-48745:223.

I. Financial information

8902270244 Forwards utl guarantee of payment of retrospective premiums for Units 1 & 2. Certified utl. annual financial statements for yr ending 881231 & certified cash flow projection for 1989 encl.
REMMELE, J.G. Wisconsin Electric Power Co. 89/02/15. MURPHY, T.F. Office of Nuclear Reactor Regulation, Director (Post 870411). 19pp. 48567:55-48567:173.

P. Operating license stage documents & correspondence

8902240181 Forwards notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 under TACs 68862 & 68863 re nuclear fuel storage enrichments.
SWENSON, W.H. Project Directorate III-3. 89/02/15. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48583:351-48583:357.

—8902240187 Notice of consideration of issuance of amend to Licenses DPR-24 & DPR-27 & opportunity for hearing re changing Tech Specs to increase U-235 content per axial centimeter for OFA fuel assemblies & to permit use of axial fuel blankets.
WAMBACH, T.V. Project Directorate III-3. 89/02/15. 5pp. 48583:353-48583:357.

8903010047 Advises that confirmation of environ qualification of neutron flux monitors per Reg Guide 1.97, delayed until first refueling outage after Gamma-Metrics provides qualified items.
FAY, C.W. Wisconsin Electric Power Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48646:102-48646:103.

8903010376 Responds to Generic Ltr 88-14, "Instrument Air Sys Problems Affecting Safety-Related Equipment." Discharge control valves for two electric-driven auxiliary feedwater pumps designed to fail open upon loss of instrument air.
FAY, C.W. Wisconsin Electric Power Co. 89/02/20. Document Control Branch (Document Control Desk). 5pp. 48646:195-48646:199.

8903030037 Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 128, revising Item 3.b, "Auxiliary Feedwater" of Tech Spec Table 15.3.5-3, "Emergency Cooling."
FAY, C.W. Wisconsin Electric Power Co. 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48716:001-48716:003.

—8903030087 Proposed Tech Specs re Item 3.b, "Auxiliary Feedwater," & Table 15.3.5-3, "Emergency Cooling."
* Wisconsin Electric Power Co. 89/02/24. 1p. 48716:003-48716:003.

8903160285 Forwards revised Tech Spec page to 890224 application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Request 128, per NRC 890301 request. Clarification of motor-driven auxiliary feedwater pump start provided.
FAY, C.W. Wisconsin Electric Power Co. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48893:049-48893:052.

—8903160291 Revised Tech Spec Table 15.3.5-3 of emergency cooling
* Wisconsin Electric Power Co. 89/03/03. 1p. 48893:052-48893:052

8903170047 Forwards exemption from 10CFR50, App K re injection method of low pressure ECCS into upper plenum of reactor in event of LOCA.
SWENSON, W.H. Project Directorate III-3. 89/03/08. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48893:199-48893:207.

—8903170052 Exemption from 10CFR50, App K re injection of low pressure ECCS into upper plenum of reactor in event of LOCA.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/03/08. Wisconsin Electric Power Co. 7pp. 48893:201-48893:207.

8903210022 Submits steam generator tube rupture analysis info, per Tech Spec Change Request 127, increasing allowable core power peaking factors. Justification for 30 minute safety injection termination time used in analysis provided.
FAY, C.W. Wisconsin Electric Power Co. 89/03/10. Document Control Branch (Document Control Desk). 3pp. 48882:193-48882:195.

8903280167 Application for amends to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 129 eliminating function from overpower Delta-T (OPDT) setpoint to increase flexibility of operation at full power.
FAY, C.W. Wisconsin Electric Power Co. 89/03/17. Document Control Branch (Document Control Desk). 4pp. 49075:098-49075:104.

—8903280169 Proposed Tech Specs, eliminating (f) function from overpower Delta-T setpoint to increase flexibility of operation at full power by allowing use of full flux difference operating envelope.
* Wisconsin Electric Power Co. 89/03/17. 3pp. 49075:102-49075:104.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280552 Discusses 890110-11 demonstration for insp of reactor vessels. Computer-based ultrasonic testing sys & new focused transducers have capability for more realistic & accurate flow dimensioning than beam spread correction used in past.
STAHL, C. Project Directorate I-3. 89/02/14. MECREDDY, R.C. Rochester Gas & Electric Corp. 3pp. 48624:155-48624:159.

—8902280553 Discusses 890110-11 meetings re nozzle sizing study. Most accurate sizing obtained by collecting data of edge diffracted waves from geometric extremities of flow.
GIESKE, J.H. Sandia National Laboratories. 89/01/13. HUM, M.R. Materials Engineering Branch. 2pp. 48624:158-48624:159.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903130409 Forwards Safety Insp Repts 50-266/89-05 & 50-301/89-05 on 890130-0203. Violation of 10CFR50.59 re required safety evaluation noted. No notice of violation will be issued based on action to improve implementation of regulation.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/02. FAY, C.W. Wisconsin Electric Power Co. 2pp. 48819:260-48819:270.

—8903130419 Insp Repts 50-266/89-05 & 50-301/89-05 on 890130-0203. Violations of 10CFR50.59 noted. Major areas inspected: design changes & mods.
HASSES, R.A., PHILLIPS, M.P., LOUGHEED, V.P. Region 3, Ofc of the Director. 89/03/02. 9pp. 48819:262-48819:270.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903140347 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util participating in program intended to resolve issue through Westinghouse Owners Group (WOG). WOG program objectives listed.
FAY, C.W. Wisconsin Electric Power Co. 89/03/03. Document Control Branch (Document Control Desk). 4pp. 48854:228-48854:229.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903030490 "Semiannual Monitoring Rept,Jul-Dec 1988." W/890227 ltr.
FAY,C.W. Wisconsin Electric Power Co. 88/12/31. 18pp. 48691:001-48691:018.

8903080089 "Personnel Exposure & Monitoring,CY 1988." W/890223 ltr.
FAY,C.W. Wisconsin Electric Power Co. 88/12/31. 2pp. 48768:214-48768:215.

8903080484 "Annual Results & Data Rept 1988 for Point Beach Nuclear Plant Units 1 & 2." W/890227 ltr.
FAY,C.W. Wisconsin Electric Power Co. 88/12/31. 126pp. 48766:105-48766:230.

8903160042 Monthly operating repts for Feb 1989 for Point Beach Nuclear Plant,Units 1 & 2.W/890309 ltr.
KRAUSE,C.W., FAY,C.W. Wisconsin Electric Power Co. 89/02/28. 9pp. 48885:003-48885:011.

S. Reportable occurrences, LERs & related correspondence

8903130398 LER 89-001-00: on 890203,operator discovered both supply breakers in open position due to simultaneous automatic turbine runback.Cause not positively identified.Efforts will be made to ease difficulty w/supply breakers.W/890303 ltr.
FAY,C.W. Wisconsin Electric Power Co. 89/03/03. 5pp. 48820:085-48820:089.

V. Operator Examinations

8903080174 Advises that operator & senior licensing exams scheduled for wk of 890612.Utl requested to provide encl approved ref matl at least 60 days prior to exam date.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/02/23. FAY,C.W. Wisconsin Electric Power Co. 12pp. 48767:101-48767:112.

8903280193 Confirms 890323 mgt meeting in Glen Ellyn,IL to discuss plans to improve reactor operator requalification program.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/20. FAY,C.W. Wisconsin Electric Power Co. 1p. 49075:210-49075:210.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8902230404 Rev 45 to Emergency Plan Implementing Procedure EM-206, "Emergency Plan Roster & Notification."
STEPHENSON,J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/15. 23pp. 48569:174-48569:196.

8903020074 Forwards Insp Rept 50-302/89-01 on 890101-27 & notice of violation.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/17. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48672:122-48672:136.

-8903020085 Insp Rept 50-302/89-01 on 890101-27.Three violations noted. Major areas inspected:plant operations,security,radiochemical controls,LER & nonconforming operations repts,followup on onsite events & licensee action on previous insp items.
HOLMES-RAY,P., TEDROW,J., CRLENJAK,R. Region 2, Ofc of the Director. 89/02/16. 11pp. 48672:126-48672:136.

8903080301 Forwards Rev 4 to modified amended security plan.Rev withheld (ref 10CFR73.21).
WIDELL,R.C. Florida Power & Light Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48768:035-48768:035.

8903140236 Final response to FOIA request for documents.Forwards App A documents.App A documents also available in PDR.
GRIMSLEY,D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS,M. Impell Corp. 2pp. 48875:082-48875:083.

-8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989.
SPESSARD,R.L. Division of Operational Assessment (Post 870413). 88/09/23. ALLAN,J.M. Region 1, Ofc of the Director. 2pp. 48875:084-48875:085.

H. General correspondence

8903160466 Requests changes to std distributions per corporate organizational changes.Std distribution changes encl.
WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48878:175-48878:177.

8903100236 Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.Industry actions in maint area effective w/continuing improvement across industry.Balance of plant equipment inappropriate.
WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/28. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48806:159-48806:160.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
OCONNOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

8903240345 Forwards itemization of nuclear onsite property insurance currently in place for facility.
WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49040:019-49040:020.

P. Operating license stage documents & correspondence

8902280138 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Task force created to evaluate full range of actions & plan instituted consisting of listed elements.
WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/09. Document Control Branch (Document Control Desk). 5pp. 48833:229-48833:233.

8902270438 Requests discretionary enforcement associated w/performance of surveillance required by Tech Spec 4.3.1.1.1.Licensee proposes to delay performance of next monthly test until plant restarted following repair of reactor coolant pump.
WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/14. Region 2, Ofc of the Director. 3pp. 48586:059-48586:061.

8902270293 Forwards Amend 110 to License DPR-72 & safety evaluation. Amend revises Tech Specs to modify surveillance requirements allowing testing of high & low pressure injection sys in Modes 3,4,5 or 6 rather than in Mode 6 only.
SILVER,H. Project Directorate II-2. 89/02/16. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48586:019-48586:028.

-8902270296 Amend 110 to License DPR-72, revising Tech Specs surveillance requirements to allow testing of high & low pressure injection sys in Modes 3,4,5, or 6 rather than in Mode 6 only.
BERKOW,H.N. Project Directorate II-2. 89/02/16. 4pp. 48586:021-48586:024.

-8902270302 Safety evaluation supporting Amend 110 to License DPR-72.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/16. 4pp. 48586:025-48586:028.

8903130160 Provides facility lab results on spiked liquid samples of NRC confirmatory measurements program.
WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/17. KAHLE,J.B. Region 2, Ofc of the Director. 1p. 48923:326-48923:328.

8903090150 Ack receipt of 890214 ltr requesting discretionary enforcement to allow continued operation w/reactor coolant pump power monitor channels Tech Spec surveillance not performed.Request granted in 890216 telcon.
ERNST,M.L. Region 2, Ofc of the Director. 89/02/24. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 48780:012-48780:012.

8903200141 Discusses util resolution of TMI Action Item II.K.3.5, "Reactor Coolant Pump Trip." Issue resolved based on use of B&W Owners Group methodologies in response to Generic Ltr 88-05.
SILVER,H. Project Directorate II-2. 89/03/15. WILGUS,W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48971:116-48971:117.

8903220421 Forwards State of FL temporary operating permit.Permit consolidates state surface water discharge permits for Units 1,2 & 3 & allows continued plant operation while helper cooling towers under const at site.
WILSON,K.R. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/16. Document Control Branch (Document Control Desk). 2pp. 49005:272-49005:319.

8903230192 Corrects response to Question 4 in 881018 ltr re Suppl 1 to NUREG-0737, "DCRDR." Two of eight indicating lights on diesel generator A parallel block & diesel generator B parallel block identified w/o annunciator points.
WIDELL,R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49028:164-49028:165.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902230504 Forwards Rev 2 to, "Inservice Insp Repair & Replacement Program." Rev, which consists of minor housekeeping changes, updates & replaces earlier program submitted on 880209.

WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/09. Document Control Branch (Document Control Desk). 1p. 48555:315-48555:341.

8902230535 Rev 2 to "Inservice Insp Repair & Replacement Program." COOPER, J. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/09. 26pp. 48555:316-48555:341.

8903020074 Forwards Insp Rept 50-302/89-01 on 890101-27 & notice of violation. ERNST, M.L. Region 2, Ofc of the Director. 89/02/17. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 48672:122-48672:136.

8903020080 Notice of violation from insp on 890101-27. Violation noted: while performing plant heatup, one main feedwater (FW) pump unlatched when reactor protection sys channels removed from shutdown bypass, resulting in emergency FW sys actuation. ERNST, M.L. Region 2, Ofc of the Director. 89/02/17. 2pp. 48672:124-48672:125.

8903020085 Insp Rept 50-302/89-01 on 890101-27. Three violations noted. Major areas inspected: plant operations, security, radiological controls, LER & nonconforming operations repts, followup on onsite events & licensee action on previous insp items. HOLMES-RAY, P., TEDROW, J., CRLENJAK, R. Region 2, Ofc of the Director. 89/02/16. 11pp. 48672:126-48672:136.

8902280286 Responds to violations noted in Insp Rept 50-302/88-34. Corrective actions: nonconforming repts written & surveillance re-performed to declare channel operable & technical review of procedures for reactor protection sys channels begun. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/22. Document Control Branch (Document Control Desk). 3pp. 48624:251-48624:253.

8903090031 Confirms telcon between W Rossfeld & K Poertner on 890206 re enforcement conference to be conducted on 890306 in Region II ofc for discussion of under-sized Asco solenoid valves as delineated in 50-302/89-01. ERNST, M.L. Region 2, Ofc of the Director. 89/02/22. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 1p. 48780:010-48780:010.

8903090167 Notification of significant licensee meeting w/util on 890306 to discuss under-sized ASCO solenoid valves issue. CRLENJAK, R., Region 2, Ofc of the Director. 89/02/22. Region 2, Ofc of the Director. 1p. 48780:010-48780:010.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903100073 Forwards Region II ltr to licensee authorizing discretionary enforcement & licensee request. Basis for granting enforcement is that plant will be shut down no later than 890228 to repair failed reactor coolant pump. STONER, J.P. Region 2, Ofc of the Director. 89/02/24. TAYLOR, J.M. Office of Nuclear Reactor Regulation Director (Post 870411). 2pp. 48804:024-48804:029.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090430 Responds to Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." No addl surge insps planned unless results of analyses programs warrant other or periodic assessment. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48801:100-48801:102.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903240300 Forwards Insp Rept 50-302/89-02 on 890130-0201. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/09. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 49037:331-49037:349.

8903240303 Insp Rept 50-302/89-02 on 890130-31. No violations noted. Major areas inspected: reactor coolant pump vibration monitoring sys data acquisition, interpretation & written instructions for protective measures in event of failure. ECONOMOS, N., BLAKE, J.J. Region 2, Ofc of the Director. 89/02/27. 17pp. 49037:333-49037:349.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903230363 Responds to violations noted in Insp Rept 50-302/89-01. Corrective actions: required actions of AP-450, "Emergency Feedwater Actuation" performed. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/14. Document Control Branch (Document Control Desk). 3pp. 49023:021-49023:023.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230186 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." All 94 molded-case circuit breakers pulled from util safety-related stock & traceable to original mfg. No breaker testing required. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/17. Document Control Branch (Document Control Desk). 5pp. 49029:148-49029:152.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903060162 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988." W/890224 ltr. JOHNSON, S.G. Florida Power Corp. (subs. of Florida Progress Corp.). 88/12/31. 27pp. 48705:289-48705:315.

8902230486 Monthly operating rept for Jan 1989 for Crystal River Unit 3. W/890214 ltr. STEWART, S.A., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/01/31. 5pp. 48570:254-48570:258.

8904060001 "Offsite Radiation Dose Assessment for Jan-Dec 1988." * Northern States Power Co. 88/12/31. 4pp. 49159:007-49159:010.

8904060003 "Amend to Prairie Island Effluent & Waste Disposal Semiannual Repts for Yr of 1987." * Northern States Power Co. 87/12/31. 4pp. 49159:016-49159:018.

8903220226 Monthly operating rept for Feb 1989 for Crystal River Unit 3. W/890313 ltr. LANE, J.E., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/28. 5pp. 49005:332-49005:336.

S. Reportable occurrences, LERs & related correspondence

8610220327 "Transient Assessment Program Rept for Rancho Seco Trip, Loss of Integrated Control Sys Power on 851226, Transient Assessment Program RS-86-01." SIMMONS, G. Sacramento Municipal Utility District. 75. 86/03/21. 160pp. 38328:013-38328:172.

8610220328 "Transient Assessment Program Rept on Crystal River Unit 3 Reactor Trip of 810616." * Florida Power Corp. (subs. of Florida Progress Corp.). CR-3-81-10. 86/09/26. 22pp. 38328:173-38328:194.

8610220335 "Transient Assessment Program Rept for Rancho Seco Reactor Trip on High Pressure, Followed by Cooledown Transient on 851002, Transient Assessment Program RS-86-05." DELRUE, J., FIELD, J. Sacramento Municipal Utility District. 73. 85/10/30. 136pp. 38328:195-38328:330.

8610220338 "Transient Assessment Program Rept for Rancho Seco Reactor Trip on 810617, Transient Assessment Program RS-82-04." * Sacramento Municipal Utility District. 86/09/26. 24pp. 38328:331-38328:124.

8610220344 Unplanned Operating Event Rept 85-6, "Manual Reactor Trip Following MSIV Closure Due to Inadvertent Emergency Feedwater Actuation, 851009." COLLINS, M.E. Florida Power Corp. (subs. of Florida Progress Corp.). 86/09/26. 23pp. 38329:167-38329:189.

8902240254 LER 89-001-00 on 890105, determined that two solenoid-operated 3-way air valves undersized for max operating pressure differential rating. Cause unknown. Valves replaced w/ properly sized valves. W/890206 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/06. 6pp. 48583:311-48583:316.

8903010133 LER 88-013-01 on 880610, apparent subcontractor failure to develop & submit detailed design documents leads to HVAC control air tubing installation in accordance w/ seismic requirements. Temporary mod installed on damper. W/890210 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/02/20. 10pp. 48645:183-48645:192.

8903090460 RO on 890118, reactor coolant pump 1A failed. Cause not discussed. Sequence of events encl. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/01. Document Control Branch (Document Control Desk). 2pp. 48801:206-48801:207.

8903090304 LER 89-004-00: on 890201, numerous cells in train A & B batteries found to have electrolyte level above max level allowed by Tech Specs resulting in batteries being declared inoperable. Caused by overfilling of cells. W/890303 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/03. 4pp. 48800:261-48800:264.

8903140486 LER 89-001-01: on 890105, determined that two solenoid operated 3-way air valves were undersized w/ respect to max operating pressure differential rating. Caused by installation of improperly rated solenoid valves. W/890306 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power & Light Co. 89/03/06. 6pp. 48848:353-48848:358.

8903140492 LER 89-005-00: on 881110, small cracks in masonry fire barrier identified. On 890202, event determined to be design basis issue. Caused by failure of const personnel to build ref fire barriers in accordance w/ all design specs. W/890306 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/06. 6pp. 48834:149-48834:154.

8903220017 LER 89-006-00: on 890213, determined that plant operating outside design basis due to potential failure of circuit breakers supplying power to two decay heat closed cycle cooling pumps. Caused by lack of spring. W/890315 ltr. MOFFATT, L.W., WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/03/15. 5pp. 48893:316-48893:320.

V. Operator Examinations

8903140572 Provides info re reactor operator & senior operator licensing exams scheduled for wk of 890417. Listed approved ref matts should be furnished by 890217. JULIAN, C.A. Region 2, Ofc of the Director. 89/01/11. WILGUS, W.S. Florida Power Corp. (subs. of Florida Progress Corp.). 10pp. 48848:311-48848:320.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees." GOLDEN, J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8902230493 Change Request TA-88-516 to Rev 4 to EPIP 130-1, "Technical Director EPIP." Revised table of contents also present. * Commonwealth Edison Co. 89/02/05. 6pp. 48579:001-48579:006.

8903080405 Forwards Enforcement Conference Repts 50-295/89-07 & 50-304/89-07 on 890216 to discuss radioactive matl transport event & safeguards event identified in previous insp repts. NORELIUS, C.E. Region 3, Ofc of the Director. 89/02/28. REED, C. Commonwealth Edison Co. 2pp. 48779:018-48779:023.

8903080408 Enforcement Conference Repts 50-295/89-07 & 50-304/89-07 on 890216. Major areas discussed: radioactive matl transport & safeguards events, apparent violations associated w/ events & licensee perspective & corrective actions. SNELL, W. Region 3, Ofc of the Director. 89/02/24. 4pp. 48779:020-48779:023.

8903280185 Revised EPIPs, including Rev 6 to ED-5, Rev 13 to ED-6, Rev 11 to ED-10, Rev 8a to ED-14 & Rev 6 to ED-26. MALKIEWICZ, A.J. Commonwealth Edison Co. 89/02/28. 125pp. 49076:113-49076:240.

8903240252 Advises of acceptability of proposed scope & objectives for plant emergency preparedness exercise scheduled for 890503, per 890214 ltr. GREGER, L.R. Region 3, Ofc of the Director. 89/03/01. REED, C. Commonwealth Edison Co. 1p. 49038:327-49038:327.

8903140485 Forwards Safety Insp Repts 50-295/89-06 & 50-304/89-06 on 890214-17. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/03/06. REED, C. Commonwealth Edison Co. 2pp. 48858:032-48858:046.

8903140489 Insp Repts 50-295/89-06 & 50-304/89-06 on 890214-17. Major areas inspected: emergency preparedness program, licensee action on previously identified items, emergency plan activations & operational status of program. PLOSKI, T. Region 3, Ofc of the Director. 89/03/03. 13pp. 48858:034-48858:046.

H. General correspondence

8903280124 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. MADDEN, J.J. Affiliation Not Assigned. 89/03/17. NRC - No Detailed Affiliation Given. 1p. 49144:039-49144:039.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants. RICHTER, M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

P. Operating license stage documents & correspondence

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization. CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.

8902280088 Application for amends to Licenses DPR-39 & DPR-48, changing Tech Spec 6.1 re administrative controls, per Generic Ltr 88-06. CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/22. MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48626:064-48626:083.

8902280093 Proposed Tech Specs changing Section 6.1 re administrative controls. * Commonwealth Edison Co. 89/02/22. 18pp. 48626:066-48626:083.

8903060179 Forwards EGG-NTA-8244, "Conformance to Generic Ltr, Item 2.1 (Part 2) Reactor Trip Sys Vendor Interface, Zion Nuclear Generating Station Units 1 & 2," technical evaluation rept. Response acceptable. PATEL, C.P. Project Directorate III-2. 89/02/27. BLISS, H.E. Commonwealth Edison Co. 4pp. 48740:031-48740:044.

8902130331 "Technical Evaluation Rept, Conformance to Generic Ltr 83-28, Item 2.1 (Part 2) Reactor Trip Sys Vendor Interface, Zion Nuclear Generating Station, Units 1 & 2." MCCORMICK, R.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6001. EGG-NTA-8244. 88/12/31. Division of Engineering & Systems Technology (Post 870411). 10pp. 48740:035-48740:044.

8903100440 Forwards EGG-NTA-8326, "TMI Action, NUREG-0737 (II.D.1) Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept. Util provided acceptable response to requirements of Item II.D.1 w/ exception of items noted. PATEL, C.P. Project Directorate III-2. 89/02/28. BLISS, H.E. Commonwealth Edison Co. 4pp. 48804:212-48804:247.

8902020412 "TMI Action, NUREG-0737 (II.D.1), Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept. YUAN, C.Y., NALEZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. EGG-NTA-8326. 88/12/31. NRC - No Detailed Affiliation Given. 32pp. 48804:216-48804:247.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.

8903080303 Forwards comments on licensee response to Generic Ltr 88-17 re expeditious actions taken for reducing risk from potential loss of DHR. Util response meets intent of subj generic ltr but due to brevity not reviewed in great detail. PATEL, C.P. Project Directorate III-2. 89/03/02. BLISS, H.E. Commonwealth Edison Co. 5pp. 48768:023-48768:027.

8903100399 Forwards nonproprietary WCAP-12176 & proprietary WCAP-12175, "Evaluation of Degraded R1C55 Tube Located in Steam Generator A of Zion Unit 2." Proprietary rept withheld (ref 10CFR2.790). TRZTNA, G.E. Commonwealth Edison Co. 89/03/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 48803:133-48803:228.

8903100402 Nonproprietary, "Evaluation of Degraded R1C55 Tube Located in Steam Generator A of Zion Unit 2." HOUTMAN, J.L. Westinghouse Electric Corp. WCAP-12176. 89/02/28. 84pp. 48803:145-48803:228.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/07. REED, C. Commonwealth Edison Co. 2pp. 48893:108-48893:109.

8903200351 Notice of consideration of issuance of amend to Licenses DPR-39 & DPR-48 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Spec Section 6.0, "Administrative Control." SANDS, S.P., OLSHAN, L.N., PATEL, C.P. Project Directorate III-2. 89/03/09. 10pp. 48983:137-48983:148.

8903200451 Lists actions to be performed to address postulated loss of component cooling water. Util will provide backup water source to charging oil coolers to ensure that leakage through reactor coolant pump seals does not occur. REED, C. Commonwealth Edison Co. 89/03/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48971:118-48971:118.

8903280219 Forwards details of allegation re activities at plant (RIII-88-A-0162) for review & followup. Requests that results of review & disposition be submitted to Region III within 45 days. W/o encl. NORELIUS, C.E. Region 3, Ofc of the Director. 89/03/17. REED, C. Commonwealth Edison Co. 2pp. 49075:096-49075:097.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903010011 Discusses util 890126 ltr re BWR operating restrictions to preclude regional instabilities, per NRC Bulletin 88-001. Util cannot unilaterally take stated position. Provisions of Suppl 1 should be adopted w/o exception & interpretation. DAVIS, A.B. Region 3, Ofc of the Director. 89/02/15. REED, C. Commonwealth Edison Co. 2pp. 48659:357-48659:358.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080405 Forwards Enforcement Conference Repts 50-295/89-07 & 50-304/89-07 on 890216 to discuss radioactive mail transport event & safeguards event identified in previous insp repts.
NORELIUS,C.E. Region 3, Ofc of the Director. 89/02/28. REED,C. Commonwealth Edison Co. 2pp. 48779:018-48779:023.

8903080408 Enforcement Conference Repts 50-295/89-07 & 50-304/89-07 on 890216. Major areas discussed: radioactive mail transport & safeguards events, apparent violations associated w/ events & licensee perspective & corrective actions.
SNELL,W., CREED,J.R. Region 3, Ofc of the Director. 89/02/24. 4pp. 48779:020-48779:023.

8903240229 Forwards Safety Insp Repts 50-295/88-25 & 50-304/88-25 on 881215-890104. No violations noted. Weaknesses noted re access controls for high radiation areas & radiation occurrence report program.
GREGG,L.R. Region 3, Ofc of the Director. 89/03/01. REED,C. Commonwealth Edison Co. 2pp. 48940:214-48940:235.

8903240230 Insp Repts 50-295/88-25 & 50-304/88-25 on 881215-890104. No violations noted. Major areas inspected: radiation protection program, including organization & mgmt controls; changes in organization, personnel, facilities, equipment & procedures.
S. WINSKI, J. P. Region 3, Ofc of the Director. 89/02/23. 18pp. 49040:217-49040:235.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903140485 Forwards Safety Insp Repts 50-295/89-06 & 50-304/89-06 on 890214-17. No violations noted.
GREGG,L.R. Region 3, Ofc of the Director. 89/03/06. REED,C. Commonwealth Edison Co. 2pp. 48858:020-48858:046.

8903140489 Insp Repts 50-295/89-06 & 50-304/89-06 on 890214-17. Major areas inspected: emergency preparedness program, licensee action on previously identified items, emergency plan activations & operational status of program.
LOSKI,T., SMITH,M., SNELL,W. Region 3, Ofc of the Director. 89/03/03. 13pp. 48858:034-48858:048.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903150478 Responds to NRC Bulletin 88-011 re pressurizer surge line thermal stratification. Util is participating in program for partial resolution of issue through Westinghouse Owners Group (WOG). Objectives of WOG program listed.
RICHTER,M.H. Commonwealth Edison Co. 89/03/07. Document Control Branch (Document Control Desk). 4pp. 48873:356-48873:359.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GILL,V.L.S., Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210259 Discusses Safety Insp Repts 50-295/89-04 & 50-304/89-04 on 890105 & forwards notice of violation.
MILLER,H.J. Region 3, Ofc of the Director. 89/03/08. REED,C. Commonwealth Edison Co. 3pp. 48982:138-48982:202.

8903210261 Notice of violation from insp on 890105. Violation noted: licensee failed to adequately test secondary undervoltage mod by testing actual secondary undervoltage contacts that auto-close 480V transformer feeder breakers for both units.
MILLER,H.J. Region 3, Ofc of the Director. 89/03/09. 2pp. 48982:201-48982:202.

8903240159 Forwards Safety Insp Repts 50-295/89-02 & 50-304/89-02 on 890104-0217 & notice of violation. Concerned w/ apparent lack of communications between plant mgt & plant staff, most notably station operators.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/10. REED,C. Commonwealth Edison Co. 2pp. 49040:174-49040:198.

8903240162 Notice of violation from insp on 890104-0210. Violation noted: Test Procedure PT-75, "Auxiliary Feedwater Pump Svc Water Valves Operability Checks," on Units 1 & 2 failed as found stroke time.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/10. 1p. 49040:176-49040:176.

8903240166 Insp Repts 50-295/89-02 & 50-304/89-02 on 890104-0217. Violations noted. Major areas inspected: insp of licensee action on previous insp findings, summary of operations & 890115 Unit 1 shutdown for steam generator tube leakage.
HINDS,J.M. Region 3, Ofc of the Director. 89/03/08. 22pp. 49040:177-49040:198.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903220298 Summarizes work performed during refuel outage, per NRC Bulletin 88-008, Suppl 1 & 2. Alternate charging & auxiliary spray lines for plant to be installed during 1988 refueling outage.
RICHTER,M.H. Commonwealth Edison Co. 89/03/14. Document Control Branch (Document Control Desk). 3pp. 49005:105-49005:107.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903210287 Rev 11A to "Environ Radiological Monitoring Program."
Commonwealth Edison Co. 87/12/31. 6pp. 48954:152-48954:157

8903140023 "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988." W/890224 ltr.
JOYCE,T.P. Commonwealth Edison Co. 88/12/31. 31pp. 48848:272-48848:302.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16.
RESCEK,F. Commonwealth Edison Co. 89/02/22. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

8903140645 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16.
PLIML,G.J. Commonwealth Edison Co. 89/02/02. DAVIS,B. Region 3, Ofc of the Director. 1p. 48853:232-48853:235.

8903140649 "Occupational Personnel Radiation Doses for 1988."
Commonwealth Edison Co. 88/12/31. 3pp. 48853:233-48853:235.

8903140029 Forwards errata to radioactive effluent rept for Oct 1987 through June 1988.
JOYCE,T.P. Commonwealth Edison Co. 89/02/24. Document Control Branch (Document Control Desk). 3pp. 48834:207-48834:215.

8903140168 Errata to "Effluent & Waste Semiannual Rept Oct-Dec 1987, Liquid Effluents - Summation of All Releases."
Commonwealth Edison Co. 87/12/31. 1p. 48834:210-48834:210.

8903140173 Errata to "Effluent & Waste Disposal Semiannual Rept Jan-Mar 1988, Gaseous Effluents - Elevated Release."
Commonwealth Edison Co. 88/03/31. 5pp. 48834:211-48834:215.

8903220019 Forwards monthly operating repts for Feb 1989 for Zion Units 1 & 2 & addendum to Jan 1989 rept.
JOYCE,T.P. Commonwealth Edison Co. 89/03/07. Document Control Branch (Document Control Desk). 1p. 49021:001-49021:027.

8903220091 Monthly operating repts for Feb 1989 for Zion Units 1 & 2.
AUSTIN,G. Commonwealth Edison Co. 89/02/28. 11pp. 49021:002-49021:012.

8903220096 Addendum to monthly operating repts for Zion Units 1 & 2 for Jan 1989.
Commonwealth Edison Co. 89/01/31. 15pp. 49021:013-49021:027.

S. Reportable occurrences, LERs & related correspondence

8903060009 Summary of Operating Reactors Events Meeting 89-08 on 890222. Attendance list & events discussed & significant elements of events encl.
LANNING,W.D. Events Assessment Branch. 89/02/23. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 13pp. 48735:230-48735:242.

8903010179 LER 89-002-00: on 890125, unauthorized open knife switch controlling load shedding relay 237 LSX occurred. Cause not readily determined. Corrective action will be reported in suppl response after root cause is identified. W/890224 ltr.
KACZMAREK,H.J., JOYCE,T. Commonwealth Edison Co. 89/02/24. 4pp. 48644:337-48644:340.

8903080147 LER 89-003-00: on 890131, operator received rod urgent failure alarms while attempting to withdraw control rod bank C. Caused by both cognitive & procedural personnel error. Card replaced & unit brought critical. W/890302 ltr.
PARKER,J., JOYCE,T.P. Commonwealth Edison Co. 89/03/02. 5pp. 48768:221-48768:225.

8903080114 LER 89-004-00: on 890211, air ejector offgas radiation monitors inoperable due to blower installed on wrong unit. Caused by personnel error. Extensive labeling improvement program initiated & tailgate sessions held. W/890313 ltr.
BLESS,A., JOYCE,T.P. Commonwealth Edison Co. 89/03/13. 4pp. 48965:028-48965:031.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule. Svc list encl.
VARIGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8903270106 Responds to 881228 ltr re complete re-write of facility security manual. Proposed expansion of one vital area boundary to meet intent of requirements for adequate vital area barrier acceptable.
HANNON, J.N. Project Directorate III-3. 89/03/20. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 49056:001-49056:002.

H. General correspondence

8903010355 Comment opposing proposed rules 10CFR50 & 55 re proposed degree requirement. No specific data to indicate that rule will improve plant safety exists.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903020109 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants.
HOPPE, G.W. Wisconsin Public Service Corp. 89/02/13. Docketing & Services Branch. 2pp. 48671:174-48671:175.

8903100327 Comment opposing proposed rule 10CFR50 re maint at nuclear plants. Supports NRC's comments that unnecessary to improve maint at nuclear power plants & will be detrimental to plants w/ effective maint programs.
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/02/27. Docketing & Services Branch. 27pp. 48806:181-48806:207.

8903170367 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Recent improvements in qualifications & training adequately addresses safety.
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/03/09. Docketing & Services Branch. 8pp. 48878:213-48878:220.

I. Financial information

8903280120 Forwards 1988 annual financial repts for stated utils.
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/03/22. Document Control Branch (Document Control Desk). 1p. 49073:085-49073:215.

8903280125 "Wisconsin Power & Light Holdings, Inc. Annual Rept."
UNDERKOFER, J. Wisconsin Power & Light Co. 88/12/31. 48pp. 49073:086-49073:136.

8903280130 "Wisconsin Public Svc Corp 1988 Annual Rept."
STOLL, L.M. Wisconsin Public Service Corp. 88/12/31. 40pp. 49073:137-49073:176.

8903280134 "Madison Gas & Electric Company Annual Rept."
HELFRECHT, D.J. Madison Gas & Electric Co. 88/12/31. 36pp. 49073:177-49073:215.

J. Insurance & indemnity information

8903150369 Forwards Endorsements 67 & 68 to MAELU Policy MF-71 & Endorsements 83 & 84 to NELIA Policy NF-204.
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/03/07. Document Control Branch (Document Control Desk). 5pp. 48876:317-48876:321.

P. Operating license stage documents & correspondence

8902240207 Forwards WCAP-12020, "Analysis of Capsule P from Wisconsin Public Svc Corp Kewaunee Nuclear Power Plant Reactor Vessel Radiation Surveillance Program." Rept includes updated withdrawal schedule for capsule T.
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/02/17. Document Control Branch (Document Control Desk). 1p. 48579:269-48579:359.

8902240208 "Analysis of Capsule P from Wisconsin Public Svc Corp Kewaunee Nuclear Power Plant Reactor Vessel Radiation Surveillance Program."
YANICHKO, S.E., ANDERSON, S.L., ALBERTIN, L. Westinghouse Electric Corp. WCAP-12020. 88/11/30. 86pp. 48579:270-48579:359.

8903090011 Forwards updated control room habitability evaluation rept re NRC concerns over control room ventilation & response to results of survey.
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/02/28. Document Control Branch (Document Control Desk). 11pp. 48781:105-48781:196.

8903090012 "Updated Control Room Habitability Evaluation Rept."
MEGAHED, E.M., CULLOTTA, R.A., SCHWAB, G.V. Wisconsin Public Service Corp. 89/02/22. 81pp. 48781:116-48781:196.

8903100363 Informs that recently listed revised drawings being sent to Region III for filing, per JG Keppler 800320 request.
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48804:102-48804:102.

8903230130 Forwards Amend 81 to License DPR-43 & safety evaluation. Amend reflects personnel changes, corrects typos & makes minor word changes to clarify intent of Tech Specs.
GITTER, J.G. Project Directorate III-3. 89/03/13. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 49022:247-49022:277.

8903230138 Amend 81 to License DPR-43, reflecting personnel changes, corrects typos & makes minor word changes to clarify intent of Tech Specs.
HANNON, J.N. Project Directorate III-3. 89/03/13. 24pp. 49022:249-49022:272.

8903230142 Safety evaluation supporting Amend 81 to License DPR-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/13. 5pp. 49022:273-49022:277.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902270136 Advises that utl 880708 & 890131 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," fulfills requirements. Maint of documentation & evaluation of actions for 2 yrs in responding to subject bulletin requested.
GITTER, J.G. Project Directorate III-3. 89/02/10. STEINHARDT, C.R. Wisconsin Public Service Corp. 3pp. 48588:267-48588:269.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903100286 Provides interpretations re NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers," per 890110 telcon. Written required rept will be submitted by 890401.
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/03/01. Document Control Branch (Document Control Desk). 2pp. 48810:001-48810:002.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903140284 Requests alternative schedule for evaluation of pressurizer surge line thermal stratification, per Bulletin 88-011.
HINTZ, D.C. Wisconsin Public Service Corp. 89/03/06. Document Control Branch (Document Control Desk). 4pp. 48858:089-48858:092.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903160254 Forwards addl info re NRC Bulletin 79-14, "Torsional Moment Exclusion When Using USAS B31.1-1967 Power Piping Code." Believes that no safety concerns w/ continuing to perform stress analyses in piping sys employing current methodology.
STEINHARDT, C.R. Wisconsin Public Service Corp. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48884:254-48884:313.

8903160263 "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria."
* Teledyne Engineering Services. TR-7078. 89/03/07. 17pp. 48884:256-48884:272.

8903160272 "Documentation of Methodology Used for Combination of Moments for Piping Constructed to USAS B31.1-1967 Power Piping Code."
PETROKAS, R.F., SWAIN, E.O. S. Levy, Inc. SLI-8904. 89/02/28. 27pp. 48884:273-48884:289.

8903160281 "Summary Rept on Sampling Study to Evaluate Effect of Torsional Moment on Pipe Stress Qualification, Prairie Island & Kewaunee Nuclear Power Plants."
PATEL, R.N. Fluor Daniel, Inc. R.834486-1. 89/03/03. 14pp. 48884:300-48884:313.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903270261 Forwards safety evaluation accepting licensee responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
GITTER, J.G. Project Directorate III-3. 89/03/22. STEINHARDT, C.R. Wisconsin Public Service Corp. 2pp. 49110:108-49110:112.

98 DOCKETED ITEMS

8903270265 Safety evaluation supporting util responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/22. 3pp. 49110:110-49110:112.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903080552 "Kewaunee Nuclear Power Plant Annual Operating Rept 1988." W/890228 ltr. STEINHARDT,C.R. Wisconsin Public Service Corp. 88/12/31. 144pp. 48766:266-48767:049.

8903090408 "Semiannual Effluent Release Rept,Jul-Dec 1988." W/890301 ltr. STEINHARDT,C.R. Wisconsin Public Service Corp. 88/12/31. 40pp. 48784:073-48784:113.

8903230488 Monthly operating rept for Feb 1989 for Kewaunee Nuclear Power Plant.W/890310 ltr. RUTER,G.H., STEINHARDT,C.R. Wisconsin Public Service Corp. 89/02/28. 5pp. 49023:003-49023:007.

S. Reportable occurrences, LERs & related correspondence

8902280353 LER 89-001-00:on 890202,three items of generic interest re single active failure of internal containment spray check valve,large break LOCA & containment analysis for large break LOCA noted during functional insp.W/890222 ltr. WEBB,T.J., BERNHOF,S.L., STEINHARDT,C.R. Wisconsin Public Service Corp. 89/02/22. 20pp. 48625:100-48625:119.

8903210319 LER 89-002-00:on 890210,automatic isolation of steam generator blow-down occurred while performing preventive maint on motor-operated steam inlet valve.Caused by use of inadequate procedure.Procedure will be revised.W/890313 ltr. BERGMANN,J.W., STEINHARDT,C.R. Wisconsin Public Service Corp. 89/03/13. 4pp. 48998:352-48998:355.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903240257 Advises that 890207 Rev 20 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER,L.R. Region 3, Ofc of the Director. 89/03/01. MUSOLF,D.M. Northern States Power Co. 2pp. 49039:330-49039:331.

H. General correspondence

8903080450 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. LARSON,C.E. Northern States Power Co. 89/02/23. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48765:109-48765:111.

I. Financial information

8903130403 "1988 Annual Rept." W/890301 ltr. HOWARD,J.L., BRUSVEN,A.D. Northern States Power Co. 88/12/31. 48pp. 48829:277-48829:326.

8903200356 Suppl to Annual Rept, "Financial & Statistical Info." W/890313 ltr. ISADAH,L.J. Northern States Power Co. 88/12/31. 22pp. 48971:023-48971:023.

P. Operating license stage documents & correspondence

8903010295 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Verification of failure position of cooling water supply valves to emergency diesel generators will done during monthly tests. MUSOLF,D. Northern States Power Co. 89/02/20. Document Control Branch (Document Control Desk). 15pp. 48846:206-48846:227.

8903230140 Forwards notice of consideration of issuance of amends to Licenses DPR-42 & DPR-60 & opportunity for hearing.Amends change OL to permit transfer of by-product mail to facility from other util job sites for vol reduction. DIANNI,D.C. Project Directorate III-1. 89/02/28. MUSOLF,D.M. Northern States Power Co. 3pp. 49028:341-49028:343.

8903230147 Notice of consideration of issuance of amends to Licenses DPR-42 & DPR-60 & opportunity for hearing.Amends change OL to permit transfer of byproduct mail to facility from other util job sites for vol reduction & decontamination. DE AGAZIO,A.W. Project Directorate III-1. 89/02/28. 4pp. 49028:344-49028:347.

8903210006 Submits addl info re wide-range steam generator level used in emergency operating procedures as criteria to control auxiliary feedwater flow to steam generator to avoid overfilling,per Reg Guide 1.97. MUSOLF,D. Northern States Power Co. 89/03/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48982:186-48982:187.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903080178 Responds to NRC 881121 ltr re violations noted in Insp Repts 50-282/88-16 & 50-306/88-16.Corrective actions:as-found calibr data required on purchase orders for calibr of flow meters used for local leakage rate tests. LARSON,C.E. Northern States Power Co. 88/12/21. WRIGHT,G.C. Region 3, Ofc of the Director. 7pp. 48743:221-48743:227.

8903280121 Responds to NRC 881123 ltr re violations noted in Insp Repts 50-282/88-19 & 50-306/88-19.Corrective action:personnel airflow door seal test successfully performed on 880713 & airflow test procedures revised to prevent recurrence. LARSON,C.E. Northern States Power Co. 88/12/21. AXELSON,W.L. Region 3, Ofc of the Director. 2pp. 49074:048-49074:049.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jacksco Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903060111 Requests alternate schedule for evaluation of pressurizer surge line thermal stratification,per NRC Bulletin 88-011. Schedule of 2 yrs from receipt of bulletin enough time to collect data to ensure compliance w/requirement. LARSON,C.E. Northern States Power Co. 89/02/24. Document Control Branch (Document Control Desk). 5pp. 48736:135-48736:139.

8903090224 Forwards response to NRC 890201 ltr re violations noted in Insp Repts 50-282/88-23 & 50-306/88-23.Response withheld. LARSON,C.E. Northern States Power Co. 89/02/24. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48780:257-48780:257.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Liton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48796:114-48796:231.

8903170051 Forwards TR-7049C, "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria." per IE Bulletin 79-14. MUSOLF,D. Northern States Power Co. 89/03/08. Document Control Branch (Document Control Desk). 4pp. 48894:110-48894:172.

8903170058 "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria." technical rept. * Teledyne Engineering Services. TR-7049C. 89/01/19. 45pp. 48894:114-48894:172.

8903160254 Forwards addl info re NRC Bulletin 79-14, "Torsional Moment Exclusion When Using USAS B31.1-1967 Power Piping Code." Believes that no safety concerns w/continuing to perform stress analyses in piping sys employing current methodology. STEINHARDT,C.R. Wisconsin Public Service Corp. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48884:254-48884:313.

8903160281 "Summary Rept on Sampling Study to Evaluate Effect of Torsional Moment on Pipe Stress Qualification,Prairie Island & Kewaunee Nuclear Power Plants." PATEL,R.N. Fluor Daniel, Inc. R.834486-1. 89/03/03. 14pp. 48884:300-48884:313.

8903210070 Forwards Insp Repts 50-282/88-201 & 50-306/88-201 on 881025-1104 & potential enforcement findings.Weaknesses exist in procurement & dedication of commercial-grade items & util/vendor interfaces. HOLAHAN,G.M. Division of Reactor Projects - III,IV & Special Projects (Post 870411). 89/03/10. LARSEN,C.E. Northern States Power Co. 5pp. 48980:294-48980:325.

8903210072 Insp Repts 50-282/88-201 & 50-306/88-201 on 881025-1104. Major areas inspected:licensee vendor interface program for procurement of items for use in safety-related applications at facilities & 10CFR21 notifications. MCINTYRE,R.P., BRACH,E.W. Vendor Inspection Branch. 89/03/01. 27pp. 48980:299-48980:325.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903280234 Advises that work on new orifices on unit will not be completed until Aug 1990 revising 881010 commitment to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss."
LARSON,C.E. Northern States Power Co. 89/03/20. Document Control Branch (Document Control Desk). 3pp. 49075:356-49075:358.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903200323 Monthly operating repts for Feb 1989 for Prairie Island Units 1 & 2.W/
890306 ltr.
DUGSTAD,D., MUSOLF,D. Northern States Power Co. 89/02/28. 9pp. 48970:351-48970:359.

8903200431 Forwards "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988," "Rept for Jan-Dec 1988," "Amend to Prairie Island Effluent & Waste Disposal Semiannual Rept for First Half Yr of 1988" & "Amend to Prairie Island Effluent &"
FEY,F.L. Northern States Power Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 49158:352-49158:018.

-8903140074 "Effluent Semiannual Rept Jul-Dec 1988."
* Northern States Power Co. 88/12/31. 16pp. 49158:353-49158:006.

-8903200442 "Amend to Prairie Island Effluent & Waste Disposal Semiannual Rept for First Half Yr of 1988."
* Northern States Power Co. 88/06/30. 6pp. 49159:011-49159:015.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

8902230640 Notification of Significant Licensee Meeting 89-031 w/util on 890306 in King of Prussia,PA to discuss security program enhancements.
TRIPP,L.E. Region 1, Ofc of the Director. 89/02/16. Region 1, Ofc of the Director. 2pp. 48555:351-48555:352.

8903070035 Forwards Insp Rept 50-309/88-24 on 881220-890130.No violations noted.Concerns re inadvertent actuation of safety injection on 881222 discussed.
WIGGINS,J.T. Region 1, Ofc of the Director. 89/02/17. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 2pp. 48763:285-48763:297.

-8903070039 Insp Rept 50-309/88-24 on 881220-890130.No violations noted. Major areas inspected:previous insp findings,licensee event followup,operational safety verification,maint,physical security,surveillance & radiation & fire protection.
TRIPP,L.W. Region 1, Ofc of the Director. 89/02/15. 11pp. 48763:287-48763:297.

8903280049 Revised EIPs,including Rev 26 to 2.50.6,Rev 8 to 2.50.7, Rev 8 to 2.50.11,Rev 10 to 2.50.18 & Rev 11 to 2.50.19.
* Maine Yankee Atomic Power Co. 89/03/08. 102pp. 49076:241-49076:342.

8903290254 Responds to NRC 890213 notice of violation & proposed imposition of civil penalty in amount of \$75,000.Util has undergone comprehensive & aggressive program to upgrade security program.Physical security plan info withheld.
WHITTIER,G.D. Maine Yankee Atomic Power Co. 89/03/15. Ofc of Enforcement (Post 870413). 2pp. 48964:083-48964:084.

H. General correspondence

8903060252 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants.Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group.Rule fails to provide basis for determining effective maint program.
EDWARDS,D.W. Yankee Atomic Electric Co. 89/02/27. Docketing & Services Branch. 3pp. 48745:320-48745:322.

8903100175 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Training & educ are not mutually exclusive.
WHITTIER,G.D. Maine Yankee Atomic Power Co. 89/02/28. Docketing & Services Branch. 5pp. 48806:223-48806:227.

J. Insurance & indemnity information

8902270259 Forwards Endorsements 103,89,10 & 10 to NELIA & MAELU Policies NF-194 & MF-60 & Certificates N-34 & M-34, respectively.
VIETEN,M.J. Marsh & McLennan, Inc. 89/02/14. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48587:321-48587:327.

8903220437 Repts nuclear property insurance in force to protect plant.
MAILLET,L. Maine Yankee Atomic Power Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48993:278-48993:278.

P. Operating license stage documents & correspondence

8906260079 Forwards safety evaluation accepting 860520 proposed change to approved calculational methodology for determination of fuel cycle.
SEARS,P.M. PWR Project Directorate 8. 86/06/20. RANDAZZA,J.B. Maine Yankee Atomic Power Co. 2pp. 36880:018-36880:022.

-8906260084 Safety evaluation accepting until 860520 proposed change re augmentation factor removal from approved calculational methodology for determination of operating limits of fuel cycle.
* Office of Nuclear Reactor Regulation, Director (851125-870411). 86/06/20. 3pp. 36880:020-36880:022.

8903200250 "Reactor Containment Bldg Integrated Leak Rate Test for Oct 1988." W/
890309 ltr.
GIGGEY,C.A. SPEED,L.J. HEBERT,J.R. Maine Yankee Atomic Power Co. 88/10/31. 151pp. 48954:155-48954:305.

8903220221 Forwards Rev 4 to "Operational QA Program," for review & acceptance.
WHITTIER,G.D. Maine Yankee Atomic Power Co. 88/12/15. WESSMAN,R.H. Project Directorate I-3. 1p. 48996:322-48997:045.

-8903220231 Rev 4 to "Operational QA Program."
FROTHINGHAM,J.L. BOULETTE,E.T. GARRITY,J.H. Maine Yankee Atomic Power Co. 88/10/03. 50pp. 48996:323-48997:045.

8902270385 Responds to Generic Ltr 88-17 re loss of DHR.Primary inventory trend sys installed to provide reactor vessel level info for inadequate core cooling instrumentation.
FRIZZLE,C.D. Maine Yankee Atomic Power Co. 89/02/02. Document Control Branch (Document Control Desk). 8pp. 48586:001-48586:008.

8902230683 Notification of cancellation of 890215 meeting w/util in Rockville,MD to discuss 10CFR50.62 (ATWS) submittal.
SEARS,P. Project Directorate I-3. 89/02/03. WESSMAN,R.H. Project Directorate I-3. 2pp. 48569:246-48569:247.

8902280349 Forwards responses to open items identified in NRC 881115 ltr re conformance to recommendations for instrumentation to monitor component cooling water flow,per Reg Guide 1.97,Rev 3.
WHITTIER,G.D. Maine Yankee Atomic Power Co. 89/02/10. Document Control Branch (Document Control Desk). 7pp. 48827:241-48827:247.

8902230642 Application for amend to License DPR-36,consisting of Proposed Change 148,amending Tech Spec Sections 3.9 & 4.1 to add primary inventory trend sys for reactor vessel level indication & core exit thermocouples channel operability.
FRIZZLE,C.D. Maine Yankee Atomic Power Co. 89/02/15. Document Control Branch (Document Control Desk). 5pp. 48569:051-48569:058.

-8902230648 Proposed Tech Specs,adding primary inventory trend sys for reactor vessel level indication & core exit thermocouples channel operability & surveillance requirements to Sections 3.9 & 4.1.
* Maine Yankee Atomic Power Co. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 48569:058-48569:058.

8903130203 Requests enforcement discretion to remain in hot shutdown until 890217 to complete repairs to electrical penetrations associated w/six open containment isolation sys valves. Repairs expected to take from 3 to 7 days.
FRIZZLE,C.D. Maine Yankee Atomic Power Co. 89/02/15. RUSSELL,W.T. Region 1, Ofc of the Director. 3pp. 48819:274-48819:277.

8903100081 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Sys at plant operated,maintained & periodically tested to provide assurance of performance as expected w/design basis events.
FRIZZLE,C.D. Maine Yankee Atomic Power Co. 89/02/24. Document Control Branch (Document Control Desk). 5pp. 48806:091-48806:095.

8903060517 Informs that State of ME has no objections to proposed util Tech Spec mod re surveillance interval for CEAPM test.
DOSTIE,P.J. Maine, State of. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48742:355-48742:355.

8903060554 Informs that State of ME has no objections to proposed Tech Spec changes re steam excess flow check valve surveillance testing intervals & deletion of organization charts from administrative control requirements.
DOSTIE,P.J. Maine, State of. 89/03/01. Document Control Branch (Document Control Desk). 2pp. 48778:358-48778:359.

8903130189 Returns proposed changed Tech Spec Page 3.10-3, inadvertently encl w/
881228 submittal,per 890303 telcon.
SEARS,P.M. Project Directorate I-3. 89/03/03. FRIZZLE,C.D. Maine Yankee Atomic Power Co. 3pp. 48819:159-48819:161.

8903200021 Advises that review of proposed amend to License DPR-36 re spent fuel shipping capsules will take approx 10 months for completion of review,per 890126 request.
LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/03. STERN,P. Maine, State of. 2pp. 48958:380-48958:381.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48980:001-48980:057.

100 DOCKETED ITEMS

Q. Inspection reports, IE Bulletins & correspondence

8903070037 Ack receipt of 890119 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-309/88-22. Based on 890202 telcon NRC understands that relevant procedures will be updated to describe administrative methods.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/14. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48763:222-48763:225.

8902230652 Notification of Significant Licensee Meeting 89-038 w/uttl on 890329 in King of Prussia, PA for enforcement conference.
TRIPP, L.W. Region 1, Ofc of the Director. 89/02/16. Region 1, Ofc of the Director. 2pp. 48555:344-48555:347.

8902240036 Advises that enforcement conference scheduled for 890329 to discuss apparent use of Procurement Level 2 purchases of commercial grade replacement items w/o documented evaluation & failure to validate certificates of performance.
KANE, W.F. Region 1, Ofc of the Director. 89/02/16. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 48576:358-48576:358.

8902280071 Confirms 890215 telcon granting request for one-time enforcement discretion re restoration to operable status containment isolation valves rendered inoperable due to environ qualification considerations, until 890217.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/16. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48626:062-48626:063.

8903070035 Forwards Insp Rept 50-309/88-24 on 881220-890130. No violations noted. Concerns re inadvertent actualization of safety injection on 881222 discussed.
WIGGINS, J.T. Region 1, Ofc of the Director. 89/02/17. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48763:285-48763:297.

8903070039 Insp Rept 50-309/88-24 on 881220-890130. No violations noted. Major areas inspected: previous insp findings, licensee event followup, operational safety verification, maint, physical security, surveillance & radiation & fire protection.
TRIPP, L.W. Region 1, Ofc of the Director. 89/02/15. 11pp. 48763:287-48763:297.

8903100325 Responds to NRC 890120 ltr re violations noted in Insp Rept 50-309/88-21. Corrective actions: conduit removed from support & re-analysis determined support not required to properly support conduit. Tubing support reinstalled & retorqued.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/02/2. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 48803:325-48803:326.

8903090349 Responds to NRC 890124 ltr re violations noted in Insp Rept 50-309/88-23. Corrective actions: use of RADMAN software for performing manifest calculations implemented to reduce errors & Procedure 9.1.29 revised on 890130.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/02/23. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 48783:332-48783:333.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903170233 Forwards response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." No evidence of permanent deformation or distress to either surge line or associated spring hangers noted.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. 89/03/06. Document Control Branch (Document Control Desk). 6pp. 48894:340-48894:345.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210342 Ack receipt of 890223 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-309/88-23. Actions will be examined during future insp of licensed program.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/13. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 48984:309-48984:312.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903200254 Responds to NRC 890213 notice of violation & proposed imposition of civil penalty in amount of \$75,000. Util has undergone comprehensive & aggressive program to upgrade security program. Physical security plan info withheld.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/03/15. Ofc of Enforcement (Post 870413). 2pp. 48964:083-48964:084.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903130221 "Maine Yankee Semiannual Effluent Release Rept for Jul-Dec 1988." W/ 890228 ltr.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 88/12/31. RUSSELL, W.T. Region 1, Ofc of the Director. 15pp. 48821:327-48821:341.

8903210179 Forwards monthly statistical rept for Maine Yankee Atomic Power Station for Feb 1989. Revised shutdown power reduction sheet for Jan 1989 also encl.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/03/09. NRC - No Detailed Affiliation Given. 1p. 48980:202-48980:208.

8903210181 Monthly statistical rept for Feb 1989 for Maine Yankee Atomic Power Station.
RIVARD, D.A. Maine Yankee Atomic Power Co. 89/02/28. 5pp. 48980:203-48980:207.

8903210188 Revised unit shutdown & power reductions for Jan 1989.
RIVARD, D.A. Maine Yankee Atomic Power Co. 89/01/31. 1p. 48980:208-48980:208.

S. Reportable occurrences, LERs & related correspondence

8903240036 LER 89-002-00 on 890214, environ qualification discrepancies identified in containment electrical cable connector seals in that heat shrinking not in conformance w/mfg usage range. Reactor shutdown & seals repaired. W/890316 ltr.
NICHOLS, S. WHITTIER, G.D. Maine Yankee Atomic Power Co. 89/03/16. 3pp. 49039:192-49039:194.

V. Operator Examinations

8902230680 Requests uttl provide ref matis listed in encl for requalification evaluation scheduled for wk of 890515. Participation of employee on exam team requested.
ESELGROTH, P.W. Region 1, Ofc of the Director. 89/02/14. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 7pp. 48555:342-48555:348.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902230432 Rev 4 to Artificial Island Emergency Plan Administrative Procedure EPIP-1006. Rev 9 to EPIP 1013 & Rev 13 to table of contents.
BLAUER, M. Public Service Electric & Gas Co. of New Jersey. 89/02/17. 71pp. 48578:260-48578:330.

8903210265 Rev 7 to EPIP 204S, "Emergency Response Callout/Personnel Recall."
THOMSON, G. Public Service Electric & Gas Co. of New Jersey. 89/03/06. 37pp. 48982:326-48982:357.

H. General correspondence

8903080185 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants, extension of NRC authority to BOP portion of plant & misapplication of adequate protection std of backfit rule.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/02/24. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 48745:210-48745:217.

I. Financial information

8903210133 Forwards 1988 stockholders annual repts of each owner of facility & 1989 projected cash flow statements, per 1975 amendments to Price-Anderson Act.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/14. Document Control Branch (Document Control Desk). 14pp. 49001:246-49002:110.

J. Insurance & indemnity information

8902270812 Forwards endorsements to listed NELIA & MAELU policies & certificates.
O'CONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8902280430 Forwards comments on specific questions re policy statement on exemptions from regulatory control published in FR on 881212. Util believes sliding scale of benefit approach should be used re radiation exposure.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/09. Docketing & Services Branch. 4pp. 48633:170-48633:173.

8903020136 Returns 880808 proposed Tech Specs Change LCR 88-06 because extensive mods necessary before approval can be granted.
BUTLER, W.R. Project Directorate I-2. 89/02/15. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48674:170-48674:214.

89022230441 Responds to J Stone 890202 request for addl info re 881231 License Change Request 88-15, concerning redefinition of "fully withdrawn" from 228 steps withdrawn to range from 222 to 228 steps withdrawn.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48569:340-48569:341.

8903270345 Notification of 890313 meeting w/C-E in Rockville, MD to discuss results of Salem project & licensing of future C-E projects.
NEWBERRY, S. Instrumentation & Control Systems Branch. 89/02/23. THADANI, A.C. Assistant Director for Systems. 2pp. 49158:273-49158:274.

8903130453 Summary of 890222 conference call w/util re NRC 890104 request for addl info concerning NUREG-0737, Item II.D.1.
STONE, J.C. Project Directorate I-2. 89/03/02. NRC - No Detailed Affiliation Given. 3pp. 48950:087-48950:089.

8903140310 Requests discretionary enforcement re action statement for Limiting Condition for Operation 3.6.2.1, "Containment Spray Sys," to provide addl 4-day period before expiration of current action statement to restore sys to operability.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. RUSSELL, W.T. Region 1, Ofc of the Director. 11pp. 48858:073-48858:082.

8903140493 Forwards revised Tech Spec pages for inclusion in License Change Request 88-02, dtd 880912, per J Stone request.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48857:087-48857:129.

8903140570 Proposed Tech Spec pages for inclusion in License Change Request 88-02, dtd 880912.
* Public Service Electric & Gas Co. of New Jersey. 89/03/03. 41pp. 48857:089-48857:129.

8903150214 Documents 890202 telcon re License Change Request 88-11 on RHR auto closure interlock deletion.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48859:116-48859:118.

8903140298 Discusses util 881230 application for amends to Licenses DPR-70 & DPR-75, incorporating new fuel design VANTAGE 5 Hybrid, Total Zircalloy-4 mass used in core grill warrants evaluation before NSHC determination rendered.
TOSCH, K. New Jersey, State of. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48834:056-48834:056.

8903140102 Notification of 890314 meeting w/util in Rockville, MD to discuss application of Generic Ltr 87-09, "Sections 3.0 & 4.0 of STS on Applicability of Limiting Conditions for Operation & Surveillance Requirements."
STONE, J.C. Project Directorate I-2. 89/03/07. BUTLER, W.R. Project Directorate I-2. 3pp. 48858:180-48858:182.

8903200368 Forwards safety evaluation supporting licensee response to Generic Ltr 88-28, Item 4.5.2, "Reactor Trip Sys Reliability, On-Line Testing."
STONE, J.C. Project Directorate I-2. 89/03/10. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 48970:311-48970:314.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903100292 Forwards Vols I & II to "Fall 1988 NDEs of Selected Class 1 & Class 2 Components of Salem Generating Station Unit 2."
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 19pp. 48816:001-48816:141.

8903100294 Vols I & II of "Fall 1988 NDEs of Selected Class 1 & 2 Components of Salem Generating Station, Unit 2."
INGAMELLS, J.R. Southwest Research Institute. 88/11/30. 350pp. 48816:020-48816:141.

8903140634 Forwards Tech Spec 6.9.1.5 annual repts of personnel receiving exposures in excess of 100 mrem/yr. Results of steam generator tube svc insps performed during fourth refueling outage in Nov 1988 for Salem Unit 2 also encl.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48834:071-48834:080.

8903140712 Tech Spec 6.9.1.5 annual rept re personnel receiving exposures greater than 100 mrem/yr. Results of steam generator tube svc insps performed during fourth refueling outage of Salem Unit 2 in Nov 1988 encl.
* Public Service Electric & Gas Co. of New Jersey. 88/12/31. 4pp. 48834:077-48834:080.

8903140641 Responds to NRC 890118 ltr re concerns noted in Insp Repts 50-272/88-80 & 50-311/88-80. In-house INPO-type observation & engineering assurance process to identify & evaluate patterns indicating need for addl mgt attention initiated.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48833:334-48833:336.

8903200044 Responds to 890303 request for discretionary enforcement in case of containment spray header 21 at plant. Addl 96 h period granted for Tech Spec 3.6.2.1 for specific case of repairs to spray header.
ALLAN, J.M. Region 1, Ofc of the Director. 89/03/04. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48970:231-48970:242.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903150231 Requests alternate schedule for responding to Action 1.b of NRC Bulletin 88-011 re pressurizer surge line thermal stratification. Westinghouse Owners Group effort to resolve issue from generic standpoint joined.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/06. Document Control Branch (Document Control Desk). 6pp. 48871:346-48871:351.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210138 Responds to NRC 890208 ltr re violations noted in Insp Repts 50-272/88-24 & 50-311/88-27. Corrective actions: spilled fuel oil cleaned, emergency diesel generator returned to svc & individuals involved counseled.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/10. Document Control Branch (Document Control Desk). 5pp. 48985:043-48985:047.

8903210178 Responds to NRC 890208 ltr re violations noted in Insp Repts 50-272/88-25 & 50-311/88-25. Corrective actions: radiation protection supervisors involved w/ steam generators counseled on strict compliance w/ radiation permits & requirements.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/03/10. Document Control Branch (Document Control Desk). 5pp. 48985:063-48985:067.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902270396 Monthly operating rept for Jan 1989 for Salem Generating Station Unit 2. W/890211 ltr.
ORTICELLE, A., WHITE, P., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/01/31. 11pp. 48585:324-48585:334.

8903090252 "Discharge Monitoring Rept for Jan 1989." W/890224.
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/01/31. CAPORALE, G. New Jersey, State of. 25pp. 48781:200-48781:224.

8903220120 Monthly operating rept for Feb 1988 for Salem Unit 2. W/ 890315 ltr.
ORTICELLE, A., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/02/28. 12pp. 49005:086-49005:097.

8903140634 Forwards Tech Spec 6.9.1.5 annual repts of personnel receiving exposures in excess of 100 mrem/yr. Results of steam generator tube svc insps performed during fourth refueling outage in Nov 1988 for Salem Unit 2 also encl. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48834:071-48834:080.

-8903140711 Tech Spec 6.9.1.5 annual rept re personnel receiving exposures greater than 100 mrem/yr.
* Public Service Electric & Gas Co. of New Jersey. 88/12/31. 4pp. 48834:073-48834:076.

8903210316 Forwards SGS-RERR-25, "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & Rev 5 to ODCM. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48981:117-48981:271.

-8903210321 "Salem Generating Station Semiannual Radioactive Effluent Rept, Jul-Dec 1988."
* Public Service Electric & Gas Co. of New Jersey. SGS RERR-25. 88/12/31. 59pp. 48981:119-48981:271.

8903220435 Forwards amended discharge monitoring rept for plant containing info as required in Permit NJ0005622 for Jan 1989. TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/03/09. CAPORALE, G. New Jersey, State of. 7pp. 49008:328-49008:334.

-8903220448 Amended "Discharge Monitoring Rept for Jan 1989."
TREJO, J. Public Service Electric & Gas Co. of New Jersey. 89/01/31. 6pp. 49008:335-49008:340.

S. Reportable occurrences, LERs & related correspondence

8903140524 LER 89-003-00: on 890205, unit experienced Rx trip on steam generator 23 low level concurrent w/ steam flow/feed flow mismatch. Caused by inadequate procedures associated w/ operating plant. Procedure AOP-COND-2 revised. W/890302 Ltr. POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 89/03/02. 5pp. 48833:256-48833:260.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8903030075 Forwards rept of 1988 annual emergency exercise conducted on 881003. Exercise included util & offsite agency participation & was evaluated by NRC & FEMA. CRUNK, S.L. Sacramento Municipal Utility District. 89/01/23. FISH, R. Region 5, Ofc of the Director. 48pp. 48894:008-48894:055.

8902280549 Forwards Insp Rept 50-312/88-40 on 881208-890113. No violations noted. Manual reactor trip on 881212 largely attributed to willingness of plant staff to operate balance-of-plant equipment in degraded state. ZIMMERMAN, R. Region 5, Ofc of the Director. 89/02/06. FIRLIT, J.F. Sacramento Municipal Utility District. 2pp. 48633:278-48633:280.

-8902280550 Insp Rept 50-312/88-40 on 881208-890113. No violations or deviations noted. Major areas inspected: operational safety verification, health physics & security observations, ESF sys walkdown, maint, QA & surveillance & testing. D'ANGELO, A., MYERS, C.J., QUALLS, P.M. Region 5, Ofc of the Director. 89/02/06. 11pp. 48633:280-48633:290.

8903130081 Forwards Amend 5 to security training & qualification plan. Amend withheld (ref 10CFR2.790). SHETLER, J.R. Sacramento Municipal Utility District. 89/03/03. Document Control Branch (Document Control Desk). 1p. 48819:256-48819:256.

8903150029 Informs that util plans to modify reactor bldg fire hose standpipe sys in continuing effort to upgrade fire protection at plant. Mod will greatly enhance manual fire fighting capabilities in reactor bldg. CROLEY, B.G. Sacramento Municipal Utility District. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48877:220-48877:220.

H. General correspondence

8903080523 Comment on proposed rules 10CFR50 & 55 re educ & experience requirements of senior reactor operators & supervisors. Requirement for educ from source other than industry will probably cut into time allotted for training now received. COOPER, M.D. Professional Reactor Operator Society. 89/02/19. NRC - No Detailed Affiliation Given. 4pp. 48744:121-48744:124.

8902270430 Responds to 890201 Ltr re continued operation of plant due to problems & shutdown from Dec 1985 to Mar 1988. During shutdown, major plant sys reevaluated from design basis. NRC evaluation described in encl NUREG-1288 & Suppl 1. HOLAHAN, G.M. Assistant Director for Region III & Region V Reactors. 89/02/21. BARTLETT, B.J. Affiliation Not Assigned. 7pp. 48586:172-48586:179.

-8902270435 Comments on continued operation of plant in view of problems associated w/ plant. Suggests taking into consideration, safety of people in Sacramento & surrounding communities instead of caving into politicians. BARTLETT, B.J. Affiliation Not Assigned. 89/02/01. NRC - No Detailed Affiliation Given. 1p. 48586:179-48586:179.

I. Financial information

8903010190 Advises of intent to use general funds in event of retrospective premium assessment. Official statement, dtd 881027, which includes projection of District finances on Page A-7 encl. BOGGS, D.A. Sacramento Municipal Utility District. 89/02/24. Office of Nuclear Reactor Regulation, Director (Post 870411). 103pp. 48645:053-48645:157.

P. Operating license stage documents & correspondence

8903090226 Public version of summary of 890201 meeting w/ util in Region V re license action on potential release of contaminated resin in liquid effluent waste stream during 890115-19. Agenda & outline of events encl. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/06. Region 5, Ofc of the Director. 12pp. 48801:186-48801:197.

8902230471 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Instrument air sys dewpoint monitored continuously at output of air dryers & filters via digital readout meter. KEUTER, D.R. Sacramento Municipal Utility District. 89/02/15. Document Control Branch (Document Control Desk). 11pp. 48569:059-48569:069.

8902240057 Requests temporary exemption from two testing requirements of 10CFR50, App J, Section III.D.3 re reactor bldg penetrations. Exemption would permit operation until next refueling outage to complete all surveillances. Fee paid. KEUTER, D.R. Sacramento Municipal Utility District. 89/02/15. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 48583:293-48583:294.

8903060073 Rev 1 to proposed Amend 130 to License DPR-54, adding operating requirements to Tech Specs designed to provide proper limitations & conditions on reactor bldg pressure equalization operations during power operation. KEUTER, D.R. Sacramento Municipal Utility District. 89/02/28. KNIGHTON, G. Document Control Branch (Document Control Desk). 12pp. 48736:067-48736:086.

-8903060078 Revised proposed Tech Specs, including Pages 3-30a, 3-30b, 3-40a, 3-45, 3-46, 4-18a & 4-75 re addition of operating requirements designed to provide proper limitations & conditions on reactor bldg pressure equalization operations.
* Sacramento Municipal Utility District. 89/02/28. 6pp. 48736:079-48736:086.

8903140409 Application for amend to License DPR-54, consisting of Suppl 1 to Proposed Amend 175, Rev 0, for one-time extension for certain surveillances required by Tech Specs to be performed beginning 890329. KEUTER, D.R. Sacramento Municipal Utility District. 89/03/06. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 48854:231-48854:233.

-8903140413 Proposed Tech Spec Page 4-17, including one-time extension for certain surveillances required to be performed by 890329.
* Sacramento Municipal Utility District. 89/03/06. 1p. 48854:233-48854:233.

8903200440 Suppls 890131 response to Generic Ltr 88-17, "Loss of DHR." Administrative controls will be provided to ensure containment closure achieved prior to core uncover. CROLEY, B.G. Sacramento Municipal Utility District. 89/03/09. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 48959:085-48959:086.

8903230037 Lists actions completed per 890201 confirmatory action ltr to enable restart on 890131 plant shutdown. Sys design operating pressure of 1,325 psi established for auxiliary feedwater based on max pump speed when motor driver used. FIRLIT, J.F. Sacramento Municipal Utility District. 89/03/11. MARTIN, J.B. Region 5, Ofc of the Director. 3pp. 49029:352-49029:354.

8903220181 Advises that in effort to improve reliability of DHR, installation of motor-driven feedwater pump being evaluated. Mod of auxiliary feedwater pump cage to provide improved access for operations & maint also under evaluation. CROLEY, B.G. Sacramento Municipal Utility District. 89/03/13. KNIGHTON, G. Document Control Branch (Document Control Desk). 1p. 49004:093-49004:093.

8903240182 Advises that util will install motor driven feedwater pump to augment feedwater sys no later than refueling outage following operating Cycle 8. CROLEY, B.G. Sacramento Municipal Utility District. 89/03/16. KNIGHTON, G. Document Control Branch (Document Control Desk). 1p. 49040:206-49040:206.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270304 Discusses possible loss of absolute control rod position indication. If absolute position indication for control rod positions inoperable, util will restore rod to operable status in 12 h. FIRLIT, J.F. Sacramento Municipal Utility District. 89/03/22. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 49055:068-49055:069.

Q. Inspection reports, IE Bulletins & correspondence

8902280549 Forwards Insp Rept 50-312/88-40 on 881208-890113. No violations noted. Manual reactor trip on 881212 largely attributed to willingness of plant staff to operate balance-of-plant equipment in degraded state. ZIMMERMAN, R. Region 5, Ofc of the Director. 89/02/06. FIRLIT, J.F. Sacramento Municipal Utility District. 2pp. 48633:278-48633:280.

-8902280550 Insp Rept 50-312/88-40 on 881208-890113. No violations or deviations noted. Major areas inspected: operational safety verification, health physics & security observations, ESF sys walkdown, maint, QA & surveillance & testing. D'ANGELO, A., MYERS, C.J., QUALLS, P.M. Region 5, Ofc of the Director. 89/02/06. 11pp. 48633:280-48633:290.

8902240300 Responds to NRC 890113 notice of violation & proposed imposition of civil penalty in amount of \$100,000. Corrective actions: Procedure AP-305-13, "Environ Releases of Liquid Radioactivity" revised. Fee paid. FIRLIT, J.F. Sacramento Municipal Utility District. 89/02/13. LIEBERMAN, J. Division of Information Support Services (Post 890205). 17pp. 48580:155-48580:171.

8903060068 Forwards Insp Rept 50-312/88-42 on 881227-30 & 890125-27. No violations noted.
KIRSCH,D.F. Region 5, Ofc of the Director. 89/02/13. FIRLIT,J.F. Sacramento Municipal Utility District. 2pp. 48739:175-48739:190.

8903060072 Insp Rept 50-312/88-42 on 881227-30 & 890125-27. No violations noted. Major areas inspected: followup items, Part 21 repts, LERs & licensee program to maintain quality of diesel generator fuel oil.
MELFI,J.F., RICHARDS,S.A. Region 5, Ofc of the Director. 89/02/13. 14pp. 48739:177-48739:190.

8903080188 Forwards Exam Rept 50-312/OL-88-02 administered on 881206-13.
KIRSCH,D.F. Region 5, Ofc of the Director. 89/02/15. FIRLIT,J.F. Sacramento Municipal Utility District. 2pp. 48768:063-48768:153.

8903080198 Exam Rept 50-312/OL-88-02 on 881206-13. Exam results: all seven senior reactor operator candidates passed written & oral exams.
JOHNSTON,G.W., ELIN,J.O. Region 5, Ofc of the Director. 89/02/06. 89pp. 48768:065-48768:153.

8903080202 Forwards Insp Rept 50-312/88-41 on 881214-890103. No violations noted.
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/02/15. FIRLIT,J.F. Sacramento Municipal Utility District. 2pp. 48767:268-48767:355.

8903080207 Insp Rept 50-312/88-41 on 881214-890103. No violations noted. Major areas inspected: onsite followup of event of 881212 & associated mgt meetings on 881219 & 890103. Weaknesses observed re decision to operate plant in degraded state.
MILLER,L.F., JOHNSTON,G., JENSEN,W. Region 5, Ofc of the Director. 89/02/13. 86pp. 48767:270-48767:355.

8902270503 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-312/88-33.
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/02/17. FIRLIT,J.F. Sacramento Municipal Utility District. 1p. 48587:185-48587:191.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090392 Ack receipt of 890213 ltr & payment of civil penalty in amount of \$100,000.
LIEBERMAN,J. Region 1, Ofc of the Director. 89/03/01. FIRLIT,J.F. Sacramento Municipal Utility District. 1p. 48799:355-48799:355.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902290104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902290162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 98pp. 48700:252-48700:346.

8903150035 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." VT-3 visual exam of pressurizer surge line & bounding analysis performed w/o considering effects of thermal striping.
CROLEY,B.G. Sacramento Municipal Utility District. 89/03/08. Document Control Branch (Document Control Desk). 2pp. 48870:355-48870:360.

8903150039 Advises of alternate schedule for investigations & analyses in response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," on behalf of owners group members. Thermal striping evaluation will be submitted by 891031.
SPOND,D.F. Babcock & Wilcox Operating Plants Owners Group. 89/02/24. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 4pp. 48870:357-48870:360.

8903210117 Discusses plans to replace GE HFA latching relays during refueling outage scheduled for Aug 1989, per NRC Bulletin 88-003. Twelve latching relays mfg by GE identified at plant.
CROLEY,B.G. Sacramento Municipal Utility District. 89/03/08. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 48963:175-48963:176.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903200053 Forwards monthly performance data for May 1988.
KEUTER,D.R. Sacramento Municipal Utility District. 88/06/28. Document Control Branch (Document Control Desk). 45pp. 48958:225-48958:269.

8903090372 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988." W/890301 ltr.
KEUTER,D.R. Sacramento Municipal Utility District. 88/12/31. MARTIN,J.B. Region 5, Ofc of the Director. 191pp. 48856:265-48856:063.

8902240172 Forwards SPDS quarterly performance rept for Oct-Dec 1988, per NUREG-1286, "SER on Rancho Seco Restart."
CRUNK,S.L. Sacramento Municipal Utility District. 89/02/14. KNIGHTON,G. Document Control Branch (Document Control Desk). 4pp. 48580:208-48580:211.

8902240328 Forwards monthly operating rept for Jan 1989 & corrected Dec 1988 rept for Rancho Seco.
CRUNK,S.L. Sacramento Municipal Utility District. 89/02/15. KNIGHTON,G. Document Control Branch (Document Control Desk). 1p. 48571:254-48571:261.

8902240331 Monthly operating rept for Jan 1989 for Rancho Seco.
MUELLA,M. Sacramento Municipal Utility District. 89/01/31. 6pp. 48571:255-48571:260.

8902240332 Corrected monthly operating rept for Dec 1988 for Rancho Seco.
MUELLA,M. Sacramento Municipal Utility District. 88/12/31. 1p. 48571:261-48571:261.

8903230094 Monthly operating rept for Feb 1989 for Rancho Seco Nuclear Generating Station, W/890315 ltr.
MUELLER,M., CRUNK,S.L. Sacramento Municipal Utility District. 89/02/28. 9pp. 49031:349-49031:357.

8903100384 Forwards monthly performance data for Dec 1988 re plant expanded PI program, per NRC request.
KEUTER,D.R. Sacramento Municipal Utility District. 89/03/03. KNIGHTON,G. Document Control Branch (Document Control Desk). 43pp. 48804:169-48804:211.

S. Reportable occurrences, LERs & related correspondence

8910220327 "Transient Assessment Program Rept for Rancho Seco Trip, Loss of Integrated Control Sys Power on 851226, Transient Assessment Program RS-86-01."
SIMMONS,G. Sacramento Municipal Utility District. 75. 86/03/21. 160pp. 38328:013-38328:172.

8910220335 "Transient Assessment Program Rept for Rancho Seco Reactor Trip on High Pressure, Followed by Cooldown Transient on 851002, Transient Assessment Program RS-86-05."
DELRIE,J., FIELD,J. Sacramento Municipal Utility District. 73. 85/10/30. 136pp. 38328:195-38328:330.

8910220336 "Transient Assessment Program Rept for Rancho Seco Reactor Trip on 810617, Transient Assessment Program RS-82-04."
* Sacramento Municipal Utility District. 86/09/26. 24pp. 38328:331-38328:124.

8902280146 Summary of Operating Reactors Events Meeting 89-07 on 890215. List of attendees, list of events discussed, summary of events for long term followup or input to NRC performance indicator program & summary of reactor scrams encl.
LANNING,W.D. Events Assessment Branch. 89/02/17. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 25pp. 48633:054-48633:078.

8903080473 Special Rept 89-02 on 890125: fire barrier mechanical penetration 2233 not restored to operable status within 7 days per Tech Specs & rubber boot seal removed from penetration. Hourly firewatch posted & penetration restored.
KEUTER,D.R. Sacramento Municipal Utility District. 89/02/23. MARTIN,J.B. Region 5, Ofc of the Director. 2pp. 48779:027-48779:028.

8903060045 LER 88-020-00: on 881215 & 16, discovered core flooding tank daily pressure below Tech Spec limit. Caused by personnel error. Pressure restored to within Tech Spec limits. Procedure LDAP-0012 will be revised. W/890224 ltr.
RUTTER,S., FIRLIT,J.F. Sacramento Municipal Utility District. 89/02/24. 5pp. 48759:002-48759:006.

8903030474 Special Rept 89-003: on 890201-02, RCS sample data indicated specific activity exceeded 0.8 uCi/ml - 131 limit. Caused by normal increase in iodine activity after power reduction. Isotopic analysis continued until restoration complete.
KEUTER,D.R. Sacramento Municipal Utility District. 89/02/27. MARTIN,J.B. Region 5, Ofc of the Director. 6pp. 48692:154-48692:159.

8903090463 LER 89-001-00: on 890131, auxiliary feedwater (AFW) pump reached over-speed condition resulting in overpressurization of both AFW trains. Reactor manually tripped on 890201. Caused by failure to establish decay heat sys. W/890228 ltr.
SCHUMANN,D., FIRLIT,J.F. Sacramento Municipal Utility District. 89/02/28. 6pp. 48798:330-48798:335.

104 DOCKETED ITEMS

8903170146 Forwards "Auxiliary Feedwater Sys Overpressurization Event Engineering Evaluation Rept, Feb 1989," of 890131 event.
CROLEY, B.G. Sacramento Municipal Utility District. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48953:032-48953:106.

-8903170153 "Auxiliary Feedwater Sys Overpressurization Event Engineering Evaluation Rept, Feb 1989."
ATWELL, J.K., KHAN, T.M., PEABODY, W.F. Sacramento Municipal Utility District. 89/02/28. 73pp. 48953:033-48953:106.

8903220395 LER 88-017-01 on 881206 discovered that diesel fuel oil storage tank A in-situ of tank B sampled caused by use of informal method of communication & failure of training program. Filtration deviation report prepared. W/890313 ltr.
BOWSER, R.W., FLETCHER, J. Sacramento Municipal Utility District. 89/03/13. 6pp. 48003:058-48003:063.

V. Operator Examinations

8903080188 Forwards Exam Rept 50-312/OL-88-02 administered on 881206-13.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/02/15. FRLIT, J.F. Sacramento Municipal Utility District. 2pp. 48788:063-48788:153.

-8903080198 Exam Rept 50-312/OL-88-02 on 881206-13. Exam results: all seven senior reactor operator candidates passed written & oral exams.
JOHNSTON, G.W., ELIN, J.O. Region 5, Ofc of the Director. 89/02/06. 89pp. 48768:065-48768:153.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

8903240091 Forwards "Emergency Preparedness Exercise REX-89, Exercise Scenario."
BOYD, D.W. Arkansas Power & Light Co. 88/12/30. MARTIN, R.D. Region 4, Ofc of the Director. 10pp. 49032:227-49033:131.

-8903240097 "Emergency Preparedness Exercise REX-89, Exercise Scenario."
* Arkansas Power & Light Co. 89/03/15. 250pp. 49032:237-49033:131.

8903270036 Public version of "Emergency Preparedness Exercise Scenario for Mar 1989."
* Arkansas Power & Light Co. 89/01/20. 200pp. 49049:223-49050:116.

8903230463 Revised EPIPs, consisting of Rev 8 to 1903.13 & Rev 13 to 1903.42.
* Arkansas Power & Light Co. 89/02/07. 9pp. 48570:323-48570:331.

8903030231 EPIPs, consisting of Rev 16 to 1903.61 & Rev 5 to 1903.62.
* Arkansas Power & Light Co. 89/02/17. 51pp. 48738:329-48739:020.

8902280269 Advises that 881025 Rev 14 to security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/22. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 48627:238-48627:240.

8903130228 Forwards request for addl info re fire barrier penetration seal testing. Info requested by 890324.
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 89/02/23. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 48821:342-48821:345.

8903230465 Rev 5 to Emergency Plan Implementing Procedure 1903.63, "Emergency Response Cts."
* Arkansas Power & Light Co. 89/02/28. 5pp. 49030:111-49030:115.

8903230228 Rev 7 to Emergency Plan Implementing Procedure 1904.001, "Offsite Dose Projections - Gaseous Effluent Monitoring Sys Computer Graphics Method."
* Arkansas Power & Light Co. 89/03/06. 77pp. 49026:150-49026:226.

8903150578 Responds to 890223 request for addl info re util 881221 submittal of results of latest fire barrier penetration seal testing. Response to request will be submitted by 890424. Delay due to workload of fire protection group.
HOWARD, D.R. Arkansas Power & Light Co. 89/03/08. HARBUCK, C., POSLUSNY, C. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48871:322-48871:322.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY, D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS, M. Impell Corp. 2pp. 48875:082-48875:083.

-8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989.
SPESSARD, R.L. Division of Operational Assessment (Post 870413). 88/09/23. ALLAN, J.M. Region 1, Ofc of the Director. 2pp. 48875:084-48875:085.

8903220488 Rev 7 to EPIP 1905.002, "Offsite Emergency Monitoring."
* Arkansas Power & Light Co. 89/03/09. 4pp. 49002:310-49002:313.

8903220413 Revised EPIPs, including Rev 9 to 1903.13, "Notification of Corporate Official" & Rev 16 to 1903.030, "Evacuation."
* Arkansas Power & Light Co. 89/03/10. 79pp. 48997:050-48997:131.

H. General correspondence

8903080274 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
CAMPBELL, T.G. Arkansas Power & Light Co. 89/02/24. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48745:170-48745:173.

P. Operating license stage documents & correspondence

8903090295 Requests notification within 30 days of anticipation of any problems in accommodating non-Region IV personnel.
YANDELL, L.A. Region 4, Ofc of the Director. 89/02/02. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 48781:262-48781:263.

8903010303 Forwards "Summary of Engineering Evaluation of ANO-1 High Pressure Injection Sys Backflow Condition," for review.
HOWARD, D.R. Arkansas Power & Light Co. 89/02/14. CALVO, J.A. Project Directorate IV. 1p. 48670:074-48670:095.

-8903010304 "Summary of Engineering Evaluation of ANO-1 High Pressure Injection Sys Backflow Condition."
* Arkansas Power & Light Co. 89/02/14. 21pp. 48670:075-48670:095.

8903100044 Forwards request for addl info re proposed plant mods to meet requirements of 10CFR50.62 in order to complete review.
HARBUCK, C.C. Project Directorate IV. 89/02/23. CAMPBELL, T.G. Arkansas Power & Light Co. 15pp. 48810:278-48810:292.

8903090280 Forwards response to 890216 request for addl info on high pressure interface (HPI) backflow event. New design using redundant check valves as supplemented by testing & maint considered adequate to preclude any future HPI conditions.
HOWARD, D.R. Arkansas Power & Light Co. 89/02/24. CALVO, J.A. Project Directorate IV. 9pp. 48801:146-48801:154.

8903090431 Application for amend to License DPR-51, revising Tech Specs re snubber visual insp interval to allow delay of snubber insp due between 890321 & 890619 to next refueling outage scheduled for Mar 1990. Fee paid.
CAMPBELL, T.G. Arkansas Power & Light Co. 89/02/27. Document Control Branch (Document Control Desk). 3pp. 48784:044-48784:052.

-8903090436 Proposed Tech Specs, allowing delay of snubber insp due between 890321 & 890619 until next refueling outage scheduled for Mar 1990.
* Arkansas Power & Light Co. 89/02/27. 6pp. 48784:047-48784:052.

8903100525 Forwards summary of SPDS isolation device test results.
HOWARD, D.R. Arkansas Power & Light Co. 89/02/28. HARBUCK, C. Project Directorate IV. 3pp. 48803:017-48803:019.

8903220461 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Extensive data collection program undertaken at facility to provide detailed understanding of thermal stratification phenomenon to support analysis.
HOWARD, D.R. Arkansas Power & Light Co. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 49003:310-49003:312.

8903150574 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Specific actions requested to be taken listed.
HOWARD, D.R. Arkansas Power & Light Co. 89/03/07. MIRAGLIA, F.J. Associate Director for Projects (Post 870411). 7pp. 48858:212-48858:218.

8903230354 Forwards Amends 116 & 89 to Licenses DPR-51 & NPF-6, respectively & safety evaluation. Amends add operability & surveillance requirements for core exit thermocouples.
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. 89/03/08. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 49022:283-49022:301.

-8903230356 Amends 116 & 89 to Licenses DPR-51 & NPF-6, respectively, adding operability & surveillance requirements for core exit thermocouples to plant Tech Specs per NUREG-0737 & Generic Ltr 83-37.
CALVO, J.A. Project Directorate IV. 89/03/08. 14pp. 49022:287-49022:299.

-8903230357 Safety evaluation supporting Amends 116 & 89 to Licenses DPR-51 & NPF-6, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 2pp. 49022:300-49022:301.

8903240225 Discusses procedural guidance for conducting gross leak testing of valves in HPI sys discharge piping. Util proposes to amend procedure to instruct operator to observe gauge pressure reading for 1 minute while conducting test.
HOWARD, D.R. Arkansas Power & Light Co. 89/03/09. CALVO, J.A. Project Directorate IV. 2pp. 49040:043-49040:044.

8903220329 Concludes that B&W methodology significantly improved safety of B&W-designed reactors permitting closure of TMI Action Plan Item II.K.3.5 re reactor coolant pump trip issue (Multi-Plant Action G-01).
HARBUCK, C.C. Project Directorate IV. 89/03/10. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 49005:068-49005:070.

8903230027 Forwards Amend 117 to License DPR-51 & safety evaluation. Amend modifies Tech Specs by adding surveillance requirements for automatic actuation of shunt trip attachments of reactor trip breakers & trip relays.
HARBUCK, C.C. Project Directorate IV. 89/03/10. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 49028:195-49028:206.

-8903230038 Amend 117 to License DPR-51, modifying Tech Specs by adding surveillance requirements for automatic actuation of shunt trip attachments of reactor trip breakers & for silicon controlled rectifier trip relays used to interrupt power.
CALVO, J.A. Project Directorate IV. 89/03/10. 7pp. 49028:198-49028:204.

-8903230042 Safety evaluation supporting Amend 117 to License DPR-51.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/10. 2pp. 49028:205-49028:206.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

- 8902280358** Forwards Insp Repts 50-313/89-03 & 50-368/89-03 on 890124-25. Insp conducted to review circumstances following 890120 reactor trip which led to reactor coolant backleakage through HPSI check valve.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/17. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48624:256-48624:276.
- 8902280360** Insp Repts 50-313/89-03 & 50-368/89-03 on 890124-25. Major areas inspected/circumstances following 890120 reactor trip leading to reactor coolant backleakage through HPSI check valve which failed to seat.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/15. 21pp. 48624:256-48624:276.
- 8902280357** Ack receipt of 881230 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-313/88-20 & 50-368/88-25. Response not submitted within 30 days of 881014, as required.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/21. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48624:189-48624:194.
- 8902280364** Responds to violations noted in Insp Repts 50-313/88-25 & 50-368/88-25. Corrective actions: operations will review control of locked valves for cold shutdown & refueling modes of operation & studs on check valve loosened.
LEVINE, J.M. Arkansas Power & Light Co. 88/12/30. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 48624:191-48624:194.
- 8903030272** Ack receipt of 890104 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-20 & 50-368/88-20.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/23. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48692:262-48692:268.
- 8903030281** Responds to violations noted in Insp Repts 50-313/88-20 & 50-368/88-20. Corrective actions: engineering calculation performed to determine acceptability of installed hinge pin. Breaker handle shafts installed.
LEVINE, J.M. Arkansas Power & Light Co. 89/01/04. CALLAN, L.J. Region 4, Ofc of the Director. 5pp. 48692:264-48692:268.
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903090431** Application for amend to License DPR-51, revising Tech Specs re snubber visual inspection interval to allow delay of snubber insp due between 890321 & 890619 to next refueling outage scheduled for Mar 1990. Fee paid.
CAMPBELL, T.G. Arkansas Power & Light Co. 89/02/27. Document Control Branch (Document Control Desk). 3pp. 48784:044-48784:052.
- 8903090436** Proposed Tech Specs, allowing delay of snubber insp due between 890321 & 890619 until next refueling outage scheduled for Mar 1990.
Arkansas Power & Light Co. 89/02/27. 6pp. 48784:047-48784:052.
- 8903100224** EN-89-021 on 890302, notice of violation & proposed imposition of civil penalty in amount of \$25,000 issued based on failure to control occupational exposure to less than 3 rems per calendar quarter & perform adequate surveys.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/27. 1p. 48808:291-48808:291.
- 8903090283** Forwards SALP for util for period Jan 1987 - June 1988, consisting of original SALP, summary of 881021 meeting & 881220 response to SALP board rpt.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/01. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48782:102-48782:178.
- 8903090286** Informs that util has reviewed NRC rpt of SALP of 880916, Repts 50-313/87-41 & 50-368/87-41 for facility. Mgt meeting held on 881021 to review results of SALP rpt w/NRC & util providing comments.
CAMPBELL, T.G. Arkansas Power & Light Co. 88/12/20. MARTIN, R.D. Region 4, Ofc of the Director. 21pp. 48782:158-48782:178.
- 8903090350** Ack receipt of 890110 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-26 & 50-368/88-26.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/02. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48783:026-48783:036.
- 8903090355** Responds to violations noted in Insp Repts 50-313/88-26 & 50-368/88-26. Corrective actions: procedure rev effort initiated in Mar 1988 to consolidate procedures associated w/design control process & will address reorganization.
LEVINE, J.M. Arkansas Power & Light Co. 89/01/10. CALLAN, L.J. Region 4, Ofc of the Director. 9pp. 48783:028-48783:036.
- 8903090376** Forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violations based on overexposure to individual in excess of NRC quarterly limits for radiation exposures to whole body.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/02. CAMPBELL, G. Arkansas Power & Light Co. 5pp. 48783:047-48783:054.
- 8903090377** Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Noncompliance noted: individual working in Unit 1 restricted area received whole body dose of 3.216 rems w/cumulative whole body dose for quarter of 4.546 rems.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/02. 3pp. 48783:052-48783:054.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8903140502** Ack receipt of 881228 & 890127 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-29 & 50-368/88-29. Violation A reviewed & determined to have occurred as stated.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/03. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48858:056-48858:066.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903200133** Forwards Page 2 of notice of violation, inadvertently left out, re Insp Repts 50-313/88-36 & 50-368/88-36. W/o encl.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/07. CAMPBELL, G. Arkansas Power & Light Co. 1p. 48964:089-48964:089.
- 8903230389** Requests that violation noted in Insp Repts 50-313/88-47 & 50-368/88-47 be clarified or rescinded.
LEVINE, J.M. Arkansas Power & Light Co. 89/03/07. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 49031:338-49031:341.
- 8903200165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903170395** Forwards Insp Repts 50-313/89-02 & 50-368/89-02 on 890101-31 & notice of violation. Increased mgt attention required re number of util failures to rept events in times allotted by NRC requirements.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48953:201-48953:216.
- 8903170396** Notice of violation from insp on 890101-31. Violations noted: failure to provide response to notice of violation within required time & failure to comply w/LEER & emergency diesel generator failure reporting requirements.
Region 4, Ofc of the Director. 89/03/09. 2pp. 48953:203-48953:204.
- 8903170399** Insp Repts 50-313/89-02 & 50-368/89-02 on 890101-31. Violations noted. Major areas inspected: plant status, followup on previously identified items, LERS & events & operational safety & monthly maint/surveillance observations.
JOHNSON, W.D., HAAG, R.C., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/02/27. 12pp. 48953:205-48953:216.
- 8903230118** Forwards Insp Repts 50-313/89-06 & 50-368/89-06 on 890221-24. No violations or deviations noted. Two unresolved items identified.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 49028:130-49028:136.
- 8903230124** Insp Repts 50-313/89-06 & 50-368/89-06 on 890221-24. No violations noted. Unresolved items re radiographic exam procedures for penetrameters noted. Major areas inspected: mods to Unit 1 HPSI & repair of Unit 2 refueling water tank.
GILBERT, L.D., BARNES, I. Region 4, Ofc of the Director. 89/03/09. 5pp. 49028:132-49028:136.
- 8903220222** Responds to NRC ltr re violations noted in Insp Repts 50-313/88-36 & 50-368/88-36. Corrective actions: radwaste supervisor reprimanded & counseled re failure to assure proper securing of radioactive mat package.
LEVINE, J.M. Arkansas Power & Light Co. 89/03/10. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 48994:263-48994:266.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copesulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48968:001-48968:103.
- 8903170419** NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

- 8903240210** Semiannual radiological effluent release rpt for Third & Fourth Quarters 1988. W/890301 ltr.
HOWARD, D.R. Arkansas Power & Light Co. 88/12/31. 38pp. 49038:123-49038:160.

106 DOCKETED ITEMS

S. Reportable occurrences, LERs & related correspondence

8902240105 LER 88-017-00: on 881112, discovered svc water pump suction bay lake side gate leaking. Caused by adjustment gate seating surfaces & loosening of frame to wall mounting bolts. Gates repaired & procedure prepared. W/890210 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/02/10. 6pp. 48579:031-48579:036.

8902270300 Requests addl info re 890120 HPI backflow event within 7 days of ltr receipt. Markup of Figure 2 from 890214 submittal w/location of RCS pressure boundary for HPI lines & valves in HPI lines considered pressure isolation valves requested. POSLUSNY, C. Project Directorate IV. 89/02/16. CAMPBELL, T.G. Arkansas Power & Light Co. 5pp. 48588:091-48588:095.

8903070080 LER 88-018-00: on 881208, subcritical automatic reactor trip occurred during startup & pressurization. Caused by operator failure & procedure inadequacy. Procedure changed. W/890221 ltr.
JACKS, J.D., LEVINE, J.M. Arkansas Power & Light Co. 89/02/21. 5pp. 48763:175-48763:179.

8903070069 LER 88-031-01: on 880924, wire discovered terminated incorrectly in 4,160-volt ac vital power supply breaker which affected automatic starting circuitry for HPI pump. Cause unknown. Wiring error corrected. W/890228 ltr.
JACKS, J.D., LEVINE, J.M. Arkansas Power & Light Co. 89/02/22. 6pp. 48741:026-48741:031.

8903090184 LER 88-015-01: on 880928, increased support loads identified on two hydraulic snubbers HS-101 & HS-102 attached to RCS pressurizer surge line. Caused by failure of NSSS vendor to include appropriate mass of RCS fluid. W/890228 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/02/28. 5pp. 48781:264-48781:268.

8903090360 LER 88-009-01: on 880922, three inoperable snubbers discovered on safety-related piping sys. One snubber failed due to spec of undersized snubber & other two found w/inadequate travel remaining for thermal growth. W/890228 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/02/28. 5pp. 48783:293-48783:297.

8903130678 PNO-IV-89-012: on 890204, licensee issued condition rept re DHR suction line pipe support damage. Damage involves obvious unexpected movement at pipe support which caused damage to lugs. Conference call to review scheduled for 890301.
CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/03/01. 1p. 48821:170-48821:170.

8903200385 LER 89-001-00: on 881217, RCS hot leg resistance temp detector calibr using wrong calibr data since installation in May 1982. Caused by procedural inadequacy. Calibr procedure for TE-1041/1042 revised to reflect correct calibr. W/890308 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/03/08. 4pp. 48983:151-48983:154.

8903200443 LER 88-024-00: on 881219, DHR sys inboard suction valve closed, resulting in loss of DHR sys flow. Caused by inadvertent jarring of panel housing control relays for suction valve. Calibr label placed on panel W/890313 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/03/10. 5pp. 48959:080-48959:084.

8903200098 LER 89-003-00: on 880907, determined that floor penetration located in fire barrier at Elevation 335 of auxiliary bldg sealed using unqualified styrofoam-type matl. Caused by personnel error. Penetration seals repaired. W/890317 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/03/17. 4pp. 49074:103-49074:106.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8903070042 Forwards Safeguards Insp Repts 50-315/89-05 & 50-316/89-05 on 890113-23. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/23. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 48741:003-48741:006.

8903070043 Insp Repts 50-315/89-05 & 50-316/89-05 on 890113-23. No violations noted. Major areas inspected: fire protection, security program plans, audits, protected & vital area physical barriers & detection & assessment aids.
FUN, C.F., MADEDA, L. Region 3, Ofc of the Director. 89/02/22. 2pp. 48741:005-48741:006.

8903090419 Forwards Safety Insp Repts 50-315/89-02 & 50-316/89-02 on 881228-890207 & notice of violation.
AXELSON, W.L. Region 3, Ofc of the Director. 89/02/28. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 48807:225-48807:270.

8903090427 Insp Repts 50-315/89-02 & 50-316/89-02 on 881228-890207. Violations noted. Major areas inspected: actions on previously identified items, plant operations, reactor trips, fire protection, emergency preparedness & outages.
BURGESS, B.L. Region 3, Ofc of the Director. 89/02/27. 22pp. 48807:229-48807:250.

8903230174 Forwards Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively & SER. Amends modify Paragraph 2.D of license to require compliance w/amended physical security plan, per 10CFR73.55 search requirements.
STANG, J. Project Directorate III-1. 89/03/15. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M.P. American Electric Power Service Corp. 4pp. 49030:179-49030:189.

8903230179 Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively, modifying Paragraph 2.D of license to require compliance w/ amended physical security plan per 10CFR73.55 requirements. Plan must be implemented within 180 days.
QUAY, T.R. Project Directorate III-1. 89/03/15. 4pp. 49030:183-49030:186.

8903230181 SER supporting Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 3pp. 49030:187-49030:189.

H. General correspondence

8903020213 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rules provide needless demoralizing effect on reactor operators.
BAKER, C. Affiliation Not Assigned. 89/02/09. Docketing & Services Branch. 2pp. 48671:201-48671:202.

8903010375 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Util shares Commissioner Robert concerns on existence of rule.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/17. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48589:340-48589:342.

8903080204 Comment opposing proposed rules 10CFR50 & 55 re degraded status for senior operating license holders. Proposal both unneeded, unwarranted & issue should be put to rest. Pursuit of proposal will deter valuable employees from industry.
MUTZ, B. Affiliation Not Assigned. 89/02/27. NRC - No Detailed Affiliation Given. 5pp. 48745:271-48745:275.

J. Insurance & indemnity information

8903280143 Forwards details of present levels of property insurance maintained & source of insurance, per 10CFR50.54(w)(2).
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/21. MURLEY, T.E. NRC - No Detailed Affiliation Given. 2pp. 49074:115-49074:116.

P. Operating license stage documents & correspondence

8611180250 Application for amends to Licenses DPR-58 & DPR-74, changing Tech Spec 3/4.4.5, "Steam Generators," to clarify requirements for steam generator tube integrity. Fee paid.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 86/11/13. DEPT. OF Nuclear Reactor Regulation, Director (851125-870411). 6pp. 38627:312-38627:319.

8611180253 Proposed Tech Spec 3/4.4.5, "Steam Generators," clarifying requirements for steam generator tube integrity.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 86/11/13. 8pp. 38627:312-38627:319.

8903010087 Forwards Amend 121 to License DPR-58 & safety evaluation. Amend provides surveillance interval extensions for ice basket weighing & resistance temp detector calibrs to permit operation until Cycle 10/11 refueling outage.
STANG, J.F. Project Directorate III-1. 89/02/23. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M.P. American Electric Power Service Corp. 3pp. 48645:213-48645:231.

8903010093 Amend 121 to License DPR-58, extending surveillance intervals for ice basket weighing & resistance temp detector calibrs to permit continuation of operation until Cycle 10/11 refueling outage scheduled for Mar 1989.
QUAY, T. Project Directorate III-1. 89/02/23. 12pp. 48645:216-48645:227.

8903010096 Safety evaluation supporting Amend 121 to License DPR-58.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/23. 4pp. 48645:228-48645:231.

8903090088 Responds to recommendations made in 880808 Generic Ltr 88-14 re instrument air supply sys problems.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/24. MURLEY, T.E. Document Control Branch (Document Control Desk). 30pp. 48785:001-48785:030.

8903220446 Forwards revised piping sys acceptance criteria & list of installed Copes-Vulcan valves, per 881220 telcon w/NRC re discrepancy in weight & ctr of gravity in valves.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/13. DAVIS, A.B. Document Control Branch (Document Control Desk). 8pp. 49020:318-49020:325.

8903220176 Application for amends to Licenses DPR-58 & DPR-74, allowing posting of designated individuals to substitute for locked doors for high radiation areas required by Tech Spec 6.12.2. Justification & analysis encl.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/14. MURLEY, T.E. Document Control Branch (Document Control Desk). 5pp. 49020:307-49020:314.

8903220177 Proposed Tech Spec 6.12.2, allowing posting of designated individuals to substitute for locked doors for high radiation areas.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/14. 3pp. 49020:312-49020:314.

8903220188 Application for amends to Licenses DPR-58 & DPR-74, modifying Tech Spec 3.3.2.1 Tables 3.3-3.3.3-4, 3.3-5 & 4.3-2 to accurately reflect design of ESF manual actuation functions.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/14. MURLEY, T.E. Document Control Branch (Document Control Desk). 10pp. 49003:067-49003:114.

—8903220192 Proposed Tech Specs 3.3.2.1 Tables 3.3-3, 3.3-4, 3.3-5 & 4.3-2 reflecting design of ESF manual actuation functions & ref more appropriate surveillance & action requirements for manual actuation re Westinghouse std Tech Spec pages.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/14. 38pp. 49003:077-49003:114.

8903230074 Provides addl info on reduced temp & pressure program, per 890303 request. Analyses completed & confirmed adequacy of containment subcompartment structural elements subj to reduced temp & pressure conditions in updated FSAR.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/14. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 49036:318-49036:319.

8903230174 Forwards Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively & SER. Amends modify Paragraph 2.D of license to require compliance w/amended physical security plan, per 10CFR73.55 search requirements.
STANG, J. Project Directorate III-1. 89/03/15. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH, M.P. American Electric Power Service Corp. 4pp. 49030:179-49030:189.

—8903230179 Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively, modifying Paragraph 2.D of license to require compliance w/amended physical security plan per 10CFR73.55 requirements. Plan must be implemented within 180 days.
QUAY, T.R. Project Directorate III-1. 89/03/15. 4pp. 49030:183-49030:186.

—8903230181 SER supporting Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 3pp. 49030:187-49030:189.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903010126 Forwards Insp Repts 50-315/89-06 & 50-316/89-06 on 890130-0202. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/15. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 48644:341-48644:347.

—8903010147 Insp Repts 50-315/89-06 & 50-316/89-06 on 890130-0202. No violations noted. Major areas inspected: action on previously identified items, emergency plan activations & operational status of emergency preparedness program.
SMITH, M., SNELL, W. Region 3, Ofc of the Director. 89/02/15. 5pp. 48644:343-48644:347.

8903070042 Forwards Safeguards Insp Repts 50-315/89-05 & 50-316/89-05 on 890113-23. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/23. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 48741:003-48741:006.

—8903070043 Insp Repts 50-315/89-05 & 50-316/89-05 on 890113-23. No violations noted. Major areas inspected: mgt support, security program plans, audits, protected & vital area physical barriers & detection & assessment aids.
FUNK, D.E., MADEIRA, T.J., CREED, J.R. Region 3, Ofc of the Director. 89/02/22. 2pp. 48741:005-48741:006.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080074 Forwards Safety Insp Repts 50-315/89-03 & 50-316/89-03 on 890112-1020. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/27. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 48742:238-48742:263.

—8903080078 Insp Repts 50-315/89-03 & 50-316/89-03 on 890112-0210. No violations noted. Major areas inspected: confirmatory measurements, including QA, plant chemistry organization, mgt controls, training & qualifications.
JANUSKA, A.G., BOCANEGRA, R., SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/02/24. 11pp. 48742:242-48742:263.

8903090419 Forwards Safety Insp Repts 50-315/89-02 & 50-316/89-02 on 881228-890207 & notice of violation.
AXELSON, W.L. Region 3, Ofc of the Director. 89/02/28. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 48807:225-48807:270.

—8903090426 Notice of violation from insp on 881228-890207. Violation noted: emergency diesel generator CD was declared inoperable on 881229 following maint & replacement grommet not within scope of work indicated on either job order form.
AXELSON, W.L. Region 3, Ofc of the Director. 89/02/28. 1p. 48807:228-48807:228.

—8903090427 Insp Repts 50-315/89-02 & 50-316/89-02 on 881228-890207. Violations noted. Major areas inspected: actions on previously identified items, plant operations, reactor trips, fire protection, emergency preparedness & outages.
BURGESS, B.L. Region 3, Ofc of the Director. 89/02/27. 22pp. 48807:229-48807:250.

—8903090432 Requests results of reviews & dispositions re encl allegations from former maint worker within 30 days of ltr date.
GREENMAN, E.G. Region 3, Ofc of the Director. 88/08/10. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 48807:251-48807:253.

—8903090434 Forwards results of investigation concerning allegations from former maint worker. NRC inspector advised WG Smith on 880824 that third item in allegation could be ignored.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 88/09/09. DAVIS, A.B. Document Control Branch (Document Control Desk). 17pp. 48807:254-48807:270.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903100373 Informs of completion of long-term resolution action for NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Proposed long-term corrective action to normally operate w/RHR cross-tie valves closed.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/03. MURLEY, T.E. Document Control Branch (Document Control Desk). 3pp. 48804:248-48804:250.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903140427 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util participating in program for partial resolution of issue through Westinghouse Owners Group w/listed objectives.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/06. Document Control Branch (Document Control Desk). 5pp. 48855:167-48855:171.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREENES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903240143 Forwards Safety Insp Repts 50-315/89-07 & 50-316/89-07 on 890209-15 & notice of violation.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/13. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49082:301-49082:332.

—8903240147 Notice of violation from insp on 890209-15. Violation noted: failure to adhere to Procedure 2-THP-4030 STP.202 re control of test configuration of weld channel pressurization sys & four valves mispositioned during temp stabilization period.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/13. 2pp. 49082:303-49082:304.

—8903240149 Insp Repts 50-315/89-07 & 50-316/89-07 on 890209-15. Violations noted. Major areas inspected: integrated leak rate test procedure, test performance witnessing & App J Type B & C testing results.
MAURA, F.A., BONGIOVANNI, A., PHILLIPS, M.P. Region 3, Ofc of the Director. 89/03/10. 28pp. 49082:305-49082:332.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270172 Summary of 890112 public meeting w/NSSS Owners Groups, EPRI & NUMARC to discuss proposed NRC bulletin on cracked studs. Agenda & list of attendees encl.
ROOD, H. Project Directorate V. 89/03/17. KNIGHTON, G. Project Directorate V. 6pp. 49054:070-49054:075.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903080525 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988."
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 88/12/31. 110pp. 48779:215-48779:323.

8903100329 "Annual Operating Rept, 1988." W/890228 ltr.
SVENSSON, B.A., GIBSON, L.S., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 88/12/31. 20pp. 48803:257-48803:276.

8903010306 LER 88-012-01: on 881111, identified turbine room sump not sampled & analyzed, per Tech Spec 4.11.1.1.1, Table 4.11.1. Caused by failure to disengage turbine room sump liquid effluent as release pathway. Procedures updated to 7.85C213 Itr. WOJCIK, J.T., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/10. 5pp. 48642-352-48642-356.

8903010413 LER 89-001-00: on 890116, erroneous operation of control switch for condenser air off takes to startup air ejectors occurred. Caused by inadequate self-checking. Switches labeled & operator training emphasis made. W/890215 ltr. BAKER, K.R., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/15. 7pp. 48642:345-48642:351.

8903090013 RO: on 890118, Tech Spec 3.7.9.2 violated. Caused by fire door 391 separating fire zones 43 & 44N being inoperable for more than 14 days due to broken latching hardware. Door expected to return to svc by 890331.
SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/02/23. DAVIS, A.B. Document Control Branch (Document Control Desk). 2pp.
48801:040-48801:041.

8903100446 Followup Part 21 rept re failures of closing mechanisms in two BBC Brown Boveri, Inc. Type 5HJK250 circuit breakers installed in safety sys at plant. Initially reported on 890301. Maint procedure will be revised.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/03. MURLEY, T.E. Document Control Branch (Document Control Desk). 3pp. 48804:119-48804:121.

8903240286 NPDES noncompliance notification:prefilter backwash limitations exceeded for Feb 1989.Plan to ensure future compliance w/NPDES permit requirements will be submitted to Plainwell district ofc.
FITZGERALD,D.M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/09. ZUGGER,P.D. Michigan, State of. 1p. 49039:106-49039:106.

8903270066 Part 21 rept re contaminated lubricant on operating mechanisms of two 5HK250 circuit breakers resulting in failure to close on command & to perform safety-related function. Initially reported by util on 890303. RHOADS,E.W. ABB Power Distribution, Inc. 89/03/21. BERLINGER,C. NRC - No Detailed Affiliation Given. Pop. 49119:001-49119:033.

* ABB Power Distribution, Inc. 89/03/21. 12pp. 49119:010-49119:021.

² ABB Power Distribution, Inc. 89/03/21. 12pp. 49119:022-49119:033.

8903220502 Advises that written & oral exams scheduled for wks of 890710 & 17. Approved ref mat listed in Encl 1 should be furnished at least 60 days prior to exam date.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/15. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 13pp. 49007:300-49007:312.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp.49005:001-49005:056.

8903070042 Forwards Safeguards Insp Repts 50-315/89-05 & 50-316/89-05 on 890113-23.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 89/02/23. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 48741:003-48741:006.

-9903070043 Insp Repts 50-315/89-05 & 50-316/89-05 on 890113-23.No violations noted.Major areas inspected:mgt support,security program plans,audits,protected & vital area physical barriers & detection & assessment aids.
FUNK,D.E. Region 3, Ofc of the Director. 89/02/22. 2pp. 48741:005-48741:006.

8903090419 Forwards Safety Insp Repts 50-315/89-02 & 50-316/89-02 on 881228-890207 & notice of violation.
AXELSON, W.L. Region 3, Ofc of the Director. 89/02/28. **ALEXICH, M.P.** Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 48807:225-48807:270.

-8903090427 insp Repts 50-315/89-02 & 50-316/89-02 on 881228-890207. Violations noted, Major areas inspected: actions on previously identified items, plant operations, reactor trips, fire protection, emergency preparedness & outages. BURGESS, B.L. Region 3, Ofc of the Director. 89/02/27. 22pp. 48807-229-48807-250.

8903230174 Forwards Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively & SER.Amends modify Paragraph 2.D of license to require compliance w/amended physical security plan, per 10CFR73.55 search requirements.
STANG,J. Project Directorate III-1. 89/03/15. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.), App. 49030:179-49030:189.

-8903230179 Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively, modifying Paragraph 2.D of license to require compliance w/ amended physical security plan per 10CFR73.55 requirements. Plan must be implemented within 180 days.
QUAY,T.R. Project Directorate III-1. 89/03/15. App. 49030:183-49030:186.

-8903230181 SER supporting Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 3pp.
49030:187-49030:189.

8903020213 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Rules provide needless demoralizing effect on reactor operators.
BAKER,K.R. Affiliation Not Assigned. 89/02/09. Docketing & Services Branch. 2pp. 48671:201-48671:202.

8903010375 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants.Util shares Commissioner Robert concerns on existence of rule.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.), 89/02/17. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48589:340-48589:342.

8903080204 Comment opposing proposed rules 10CFR50 & 55 re degraded status for senior operating license holders. Proposal both unneeded, unwarranted & issue should be put to rest. Pursuit of proposal will deter valuable employees from industry. MUTZ, B. Affiliation Not Assigned. 89/02/27. NRC - No Detailed Affiliation Given. 5pp. 48745:271-48745:275.

8903280143 Forwards details of present levels of property insurance maintained & source of insurance, per 10CFR50.54(w)(2).
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
89/03/21. MURLEY, T.E. NRC - No Detailed Affiliation Given. 2pp. 49074:115-49074:116.

8611180250 Application for amends to Licenses DPR-58 & DPR-74, changing Tech Spec 3/4.4.5, "Steam Generators," to clarify requirements for steam generator tube integrity. Fee paid.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.).
86/11/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). Bpp. 38627-306-38627-319.

--8611180253 Proposed Tech Spec 3/4.4.5, "Steam Generators," clarifying requirements for steam generator tube integrity.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 86/11/13.
8pp. 38627:312-38627:319.

8902230267 Forwards environ assessment & finding of no significant impact re 880815 amend application to change Tech Specs to revise moderator temp coefficient, shutdown margin & engineering safeguards actuation requirements. STANG,J.F. Project Directorate III-1. 89/02/10. ALEXICH,M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 48570-312-48570-317.

-8902230273 Environ assessment & finding of no significant impact re 880815 applica-
 tion revising Tech Specs re moderator temp coefficient, shutdown margin & engineer-
 ing safeguards actuation requirements
 QUAY, T.R. Project Directorate III : 1. 59/02/'0. 3pp. 48570:315-48570:317.

8903090088 Responds to recommendations made in 880808 Generic Ltr 88-14 re instrument air supply sys problems.
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8903220446 Forwards revised piping sys acceptance criteria & list of installed Copes-Vulcan valves, per 881220 telcon w/NRC re discrepancy in weight & ctr of gravity in valves.
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8903220176 Application for amends to Licenses DPR-58 & DPR-74, allowing posting of designated individuals to substitute for locked doors for high radiation areas required by Tech Spec 6.12.2. Justification & analysis encl.
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ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/14. MURLEY,T.E. Document Control Branch (Document Control Desk). 10pp. 49003:067-49003:114.

-8903220192 Proposed Tech Specs 3.3.2.1 Tables 3.3-3.3.3-4.3.3-5 & 4.3-2 reflecting design of ESF manual actuation functions & ref more appropriate surveillance & action requirements for manual actuation re Westinghouse std Tech Spec pages.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/14.
38pp. 49003:077-49003:114.

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STANG,J. Project Directorate III-1. 89/03/15. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). ALEXICH,M.P. American Electric Power Service Corp. 4pp. 49030:179-49030:189.

—8903230179 Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively, modifying Paragraph 2.D of license to require compliance w/ amended physical security plan per 10CFR73.55 requirements. Plan must be implemented within 180 days. QUAY,T.R. Project Directorate III-1. 89/03/15. 4pp. 49030:183-49030:186.

—8903230181 SER supporting Amends 122 & 109 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 3pp. 49030:187-49030:189.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903010126 Forwards Insp Repts 50-315/89-06 & 50-316/89-06 on 890130-0202.No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 89/02/15. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 48644:341-48644:347.

—8903010147 Insp Repts 50-315/89-06 & 50-316/89-06 on 890130-0202.No violations noted.Major areas inspected:action on previously identified items,emergency plan activations & operational status of emergency preparedness program. SMITH,M., SNELL,W. Region 3, Ofc of the Director. 89/02/15. 5pp. 48644:343-48644:347.

8903070042 Forwards Safeguards Insp Repts 50-315/89-05 & 50-316/89-05 on 890113-23.No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 89/02/23. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 48741:003-48741:006.

—8903070043 Insp Repts 50-315/89-05 & 50-316/89-05 on 890113-23.No violations noted.Major areas inspected:mgt support,security program plans,audits,protected & unia area physical barriers & barriers & assessment aids. JANKOFF,VACILLO,J. CREED,J.R. Region 3, Ofc of the Director. 89/02/22. 2pp. 48741:005-48741:006.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080074 Forwards Safety Insp Repts 50-315/89-03 & 50-316/89-03 on 890112-1020.No violations noted. GREGER,L.R. Region 3, Ofc of the Director. 89/02/27. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 48742:238-48742:263.

—8903080078 Insp Repts 50-315/89-03 & 50-316/89-03 on 890112-0210.No violations noted.Major areas inspected:confirmatory measurements,including QA,plant chemistry organization mgt controls,training & qualifications. JANUSKA,A.G. BOGANSZAP, SOULMADOFF,M.J. Region 3, Ofc of the Director. 89/02/24. 11pp. 48742:242-48742:263.

8903090419 Forwards Safety Insp Repts 50-315/89-02 & 50-316/89-02 on 881228-890207 & notice of violation. AXELSON,W.L. Region 3, Ofc of the Director. 89/02/28. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 48807:225-48807:270.

—8903090426 Notice of violation from insp on 881228-890207.Violation noted:emergency diesel generator CD was declared inoperable on 881229 following maint & replacement grommet not within scope of work indicated on either job order form. AXELSON,W.L. Region 3, Ofc of the Director. 89/02/28. 1p. 48807:228-48807:228.

—8903090427 Insp Repts 50-315/89-02 & 50-316/89-02 on 881228-890207. Violations noted.Major areas inspected:actions on previously identified items,plant operations,reactor trips,fire protection,emergency preparedness & outages. BURGESS,B.L. Region 3, Ofc of the Director. 89/02/27. 22pp. 48807:229-48807:250.

—8903090432 Requests results of reviews & dispositions re encl allegations from former maint worker within 30 days of ltr date. GREENMAN,E.G. Region 3, Ofc of the Director. 88/08/10. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 48807:251-48807:253.

—8903090434 Forwards results of investigation concerning allegations from former maint worker.NRC inspector advised WG Smith on 880824 that third item in allegation could be ignored. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 88/09/08. DAVIS,A.B. Document Control Branch (Document Control Desk). 17pp. 48807:254-48807:270.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903100373 Informs of completion of long-term resolution action for NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." Proposed long-term corrective action to normally operate w/R-R cross-tie valves closed. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/03. MURLY,T.E. Document Control Branch (Document Control Desk). 3pp. 48804:248-48804:250.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903140427 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util participating in program for partial resolution of issue through Westinghouse Owners Group w/ SRM objectives. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/06. Document Control Branch (Document Control Desk). 5pp. 48855:167-48855:171.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 11pp. 48798:231-48798:231.

8903240143 Forwards Safety Insp Repts 50-315/89-07 & 50-316/89-07 on 890209-15 & notice of violation. WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/13. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 49082:301-49082:332.

—8903240147 Notice of violation from insp on 890209-15.Violation noted: failure to adhere to Procedure 2-THP-4030 STP.202 re control of test configuration of weld channel pressurization sys & four valves mispositioned during temp stabilization period. WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/13. 2pp. 49082:303-49082:304.

—8903240149 Insp Repts 50-315/89-07 & 50-316/89-07 on 890209-15. Violations noted.Major areas inspected:integrated leak rate test procedure,test performance witnessing & App J Type B & C testing results. MAURA,F.A. BOGANSZAP,M.J. Region 3, Ofc of the Director. 89/03/10. 28pp. 49082:305-49082:332.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270172 Summary of 890112 public meeting w/NSSS Owners Groups,EPRI & NUMARC to discuss proposed NRC bulletin on cracked studs. Agenda & list of attendees encl. ROOD,H. Project Directorate V. 89/03/17. KNIGHTON,G. Project Directorate V. 6pp. 49054:070-49054:075.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903080525 "Semiannual Radioactive Effluent Release Rept,Jul-Dec 1988." * Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 88/12/31. 110pp. 48779:273-48779:323

8903100329 "Annual Operating Rept,1988." W/890228 ltr. SVENSSON,B.A., GIBSON,L.S. SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 88/12/31. 20pp. 48803:257-48803:276.

8903090400 Forwards radioactive effluent release rept for plant for Jul-Dec 1988.W/o encl. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/28. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 48798:252-48798:253.

S. Reportable occurrences, LERs & related correspondence

8903010288 LER 89-001-00:on 890125,discovered controls to limit access to extreme high radiation area not implemented.Caused by poor communication between radiation protection & security. Design change approved by plant mgt.W/890210 ltr. WOJCIK,J.T., SMITH,W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/10. 4pp. 48644:045-48644:048.

110 DOCKETED ITEMS

8903030264 LER 89-002-00: on 890117, seismic restraint identified to have significant deformation & on 890116 subsequent evaluation determined that suction line stresses would have exceeded FSAR criteria. Cause unknown. Design revised W/890215 ltr. POSTLEWAIT, T.K., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/15. 5pp. 48690:339-48690:344.

8903280456 LER 89-003-00: on 890119, valve stem seal leak allows air into sensor capillary tubing causing reactor vessel level indication sys calibr shift. Caused by leakage of high point fill valve stem seals. W/890217 ltr. BEILMAN, T.P., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/17. 5pp. 48625:001-48625:005.

8903090013 RO: on 890118, Tech Spec 3.7.9.2 violated. Caused by fire door 391 separating fire zones 43 & 44N being inoperable for more than 14 days due to broken latching hardware. Door expected to return to svc by 890331. SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/02/23. DAVIS, A.B. Document Control Branch (Document Control Desk). 2pp. 48801:040-48801:041.

8903100446 Followup Part 21 rept re failures of closing mechanisms in two BBC Brown Boveri, Inc. Type 5HJK250 circuit breakers installed in safety sys at plant. Initially reported on 890303. Maint procedure will be revised. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/03. MURLEY, T.E. Document Control Branch (Document Control Desk). 3pp. 48804:119-48804:121.

8903210327 NPDES noncompliance notification: on 890224, leak found in main turbine lubricating oil coolers. Cause not stated. Leaking cooler isolated & tube plugged & eddy current testing performed to determine integrity of remaining tubes. BAKER, D.L. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/06. KILMER, G. Michigan, State of. 2pp. 48981:274-48981:275.

8903230351 LER 89-023-03: on 890715-18, problems encountered w/process instrumentation monitoring vol within accumulator 2. Instrument components determined defective. Components replaced & instrumentation functioned normally. W/890309 ltr. BEILMAN, T.P., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/09. 8pp. 49022:118-49022:125.

8903240288 NPDES noncompliance notification: prefilter backwash limitations exceeded for Feb 1989. Plan to ensure future compliance w/NPDES permit requirements will be submitted to Plainwell district ofc. FITZGERALD, D.M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/09. ZUGGER, P.D. Michigan, State of. 1p. 48933:108-48933:109.

8903230349 LER 89-004-00: on 890210, leakage through pressurizer safety valves (ELIS/AB-RV) detected via temp & acoustic monitor indications. Caused attributed to setpoint drift. Valve inspected & disc & seat polished & lapped. W/890310 ltr. POSTLEWAIT, T.K., SMITH, W.G. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/03/10. 5pp. 49031:342-49031:346.

8903270066 Part 21 rept re contaminated lubricant on operating mechanisms of two 5HK250 circuit breakers resulting in failure to close on command & to perform safety-related function. Initially reported by util on 890303. RHOADS, E.W. ABB Power Distribution, Inc. 89/03/21. BERLINGER, C. NRC - No Detailed Affiliation Given. 9pp. 49119:001-49119:033.

V. Operator Examinations

8903220502 Advises that written & oral exams scheduled for wks of 890710 & 17. Approved ref mat listed in Encl 1 should be furnished at least 60 days prior to exam date. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/15. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 13pp. 49007:300-49007:312.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing ref exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

8903160228 Forwards response to Exam Repts 50-317/88-26OL & 50-318/88-26OL. Corrective actions: flowcharts for EOP-0, "Post Trip Immediate Actions" revised w/add'l guidance for entering recovery procedure based on plant conditions. CREEL, G.C. Baltimore Gas & Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48885:001-48885:002.

8903160260 Forwards Rev 4 to security training & qualification plan. Rev withheld (ref 10CFR73.21). COSS, H.D. Baltimore Gas & Electric Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48879:356-48879:356.

8903160264 Forwards Rev 9 to safeguards contingency plan. Rev withheld (ref 10CFR73.21). COSS, H.D. Baltimore Gas & Electric Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48884:209-48884:209.

8903160267 Forwards Rev 24 to security plan. Rev withheld (ref 10CFR73.21). COSS, H.D. Baltimore Gas & Electric Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48885:130-48885:130.

8903230348 Rev 10 to Emergency Response Plan Implementation Procedure ERPIP 4.1.14, "Dosimetry."
* Baltimore Gas & Electric Co. 89/03/15. 8pp. 49037:165-49037:172.

H. General correspondence

8902280126 Responds to 890117 ltr re declining performance at plant. NRC has increased overall insp effort plan including special team insp on 890227-0331. Util has committed to submit corrective action plan to NRC LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/21. MIDDLETON, T.M. Charles County, MD. 3pp. 48633:024-48633:029.

8902280135 Discusses concerns over change in operation of plant re util 881221 press release & fine levied by NRC. Concerns involve operating companies falling from model operator status to being closely monitored due to declining performance. MIDDLETON, T.M., LEVY, M.D., SEFTON, N.J. Charles County, MD. 89/01/17. NRC - No Detailed Affiliation Given. 3pp. 48633:027-48633:029.

J. Insurance & Indemnity Information

8903280177 Informs that util in compliance w/insurance requirements per 10CFR50.54(w). POWELL, G.W. Baltimore Gas & Electric Co. 89/03/22. DINI, L.P. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49075:057-49075:057.

P. Operating license stage documents & correspondence

8902280478 Provides add'l info re proposed extension to Tech Spec 4.6.1.2d re Type B & C local leak rate tests for 4 wks to avoid premature reactor shutdown. LIPPOLD, W.J. Baltimore Gas & Electric Co. 89/02/17. Document Control Branch (Document Control Desk). 5pp. 48625:152-48625:156.

8903020632 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Program for maintaining instrument air quality per NUREG-1275, Vol 2, "Operating Experience Feedback Rept..." discussed. CREEL, G.C. Baltimore Gas & Electric Co. 89/02/17. Document Control Branch (Document Control Desk). 8pp. 48669:343-48669:350.

8903060007 Forwards GV McGowan 890221 ltr notifying of intention to submit plan of action to address declining performance at plant by 890407. No objection to revised submission date raised. STELLO, V. Ofc of the Executive Director for Operations. 89/02/23. DYSON, R. House of Rep. 1p. 48736:140-48736:140.

8903160364 Forwards CEN-382(B)-NP, "Verification of Acceptability of 1-Pin Burnup Limit of 30 MWD/Kg for Calvert Cliffs Units 1 & 2," per request. Rept supports Unit 2 Cycle 9 reload analysis. LIPPOLD, W.J. Baltimore Gas & Electric Co. 89/03/03. Document Control Branch (Document Control Desk). 1p. 48885:036-48885:114.

8903160369 "Verification of Acceptability of 1-Pin Burnup Limit of 60 MWD/Kg for Calvert Cliffs Units 1 & 2."
* Combustion Engineering, Inc. CEN-382(B)-NP. 89/01/31. 76pp. 48885:037-48885:114.

8903150401 Forwards Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively, modifying Tech Spec 5.6.1 to increase U-235 enrichment limit for unirradiated fuel stored in spent fuel storage racks. Safety evaluation & notice of issuance encl. MCNEIL, S.A. Project Directorate I-1. 89/03/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48873:095-48873:128.

8903150405 Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively, modifying Tech Spec 5.6.1, "Criticality - Spent Fuel," to increase U-235 enrichment limit for unirradiated fuel stored in spent fuel storage racks to 5.0 weight % U-235. CAPRA, R.A. Project Directorate I-1. 89/03/07. 8pp. 48873:098-48873:106.

8903150408 Safety evaluation supporting Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/07. 3pp. 48873:107-48873:109.

8903150413 Notice of issuance of Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively.
MCNEIL, S.A. Division of Reactor Projects - I/II (Post 870411). 89/03/07. 2pp. 48873:110-48873:128.

8903160220 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Purchase of equipment to test instrument air onsite to provide faster turnaround time in progress. CREEL, G.C. Baltimore Gas & Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48878:092-48878:093.

8903220029 Confirms 890308 info re loss of shutdown cooling (LOSDC) implication for low temp overpressure protection. Until investigation complete, until will maintain two diesel generators operable & two HPSI pumps during Mode 5.
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49020:175-49020:176.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903080530 "Calvert Cliffs Unit 1 Steam Generators 11 & 12 Eddy Current Testing Final Rept Apr/June 1988." W/890224 ltr.
CREEL, G.C. Baltimore Gas & Electric Co. 88/06/30. 152pp. 48743:316-48744:108.

8902230514 Responds to deviations noted in Insp Repts 50-317/88-25 & 50-318/88-25. Corrective actions: formal guidance provided to delineate duties & responsibilities of test equipment cage attendant.
CREEL, G.C. Baltimore Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48568:251-48568:252.

8902230257 Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/88-28 & 50-319/88-28.
DURR, J.P. Region 1, Ofc of the Director. 89/02/14. **CREEL, G.C.** Baltimore Gas & Electric Co. 2pp. 48569:025-48569:029.

8902230586 Notification of Significant Licensee Meeting 89-032 on 890224 w/utl in Lusby MD to discuss SALP rept.
TRIPP, L.E. Region 1, Ofc of the Director. 89/02/14. Region 1, Ofc of the Director. 2pp. 48570:228-48570:229.

8903070046 Ack receipt of 881019 response to violations noted in Insp Repts 50-317/88-20 & 50-318/88-20 on 880909. Utl request for retraction of notice of violation per 10CFR2 App C denied due to lack of prompt actions to mitigate violation.
EBNETER, S.D. Region 1, Ofc of the Director. 89/02/16. **TIERNAN, J.A.** Baltimore Gas & Electric Co. 2pp. 48763:317-48763:322.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 89-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903130170 Rev 1 to Notification of Significant Licensee Meeting 89-032 on 890303 w/utl in Lusby MD for mgt meeting to discuss SALP rept.
TRIPP, L.E. Region 1, Ofc of the Director. 89/02/27. Region 1, Ofc of the Director. 2pp. 48820:006-48820:007.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903140338 Justifies alternative schedule for actions requested in NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Response to Item Action 1.b will be submitted by 890717.
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48854:234-48854:236.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:063-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230297 Responds to NRC 890215 ltr re violations noted in Insp Repts 50-317/89-01 & 50-318/89-01. Corrective actions: slightly contaminated, large metal calibr block shipped offsite by user who failed to contact mats processing unit.
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/16. Document Control Branch (Document Control Desk). 3pp. 49030:076-49030:078.

8903230325 Forwards order imposing civil monetary penalty in amount of \$300,000 re violation of equipment qualification requirements.
THOMPSON, H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 89/03/20. **CREEL, G.C.** Baltimore Gas & Electric Co. 2pp. 49030:056-49030:068.

8903230329 Order imposing civil monetary penalty in amount of \$300,000 for violations re equipment qualification requirements.
THOMPSON, H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 89/03/02. Baltimore Gas & Electric Co. 11pp. 49030:058-49030:068.

8903240133 EN-88-031A: on 890320, order imposing civil penalty in amount of \$300,000 issued to licensee. Action based on violations involving equipment qualification requirements of 10CFR50.49.
WONG, H., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/03/20. 1p. 49039:001-49039:001.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903010015 "Number of Personnel & Man-Rem by Work & Job Function, Calvert Cliffs Nuclear Plant - 1988." W/890227 ltr.
CREEL, G.C. Baltimore Gas & Electric Co. 88/12/31. 3pp. 48637:141-48637:143.

8903150228 "Personnel Whole Body Exposures for CY88." W/890302 ltr.
CREEL, G.C. Baltimore Gas & Electric Co. 88/12/31. 3pp. 48859:092-48859:094.

8903220436 "10CFR50.59 Annual Rept of Changes, Tests & Experiments for 1988." W/890314 ltr.
CREEL, G.C. Baltimore Gas & Electric Co. 88/12/31. 12pp. 49003:342-49003:353.

8902240340 Monthly operating repts for Jan 1989 for Calvert Cliffs Units 1 & 2/W/890213 ltr.
BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/31. 11pp. 48572:032-48572:042.

8902280062 Forwards "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant Second Half 1988." Analytical results for strontium for fourth quarter not encl.
CREEL, G.C. Baltimore Gas & Electric Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48625:208-48625:228.

8902270627 "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant Second Half 1988."
 * Baltimore Gas & Electric Co. 88/12/31. 19pp. 48625:210-48625:228.

8903080058 Submits annual rept of failures & challenges to PORVs & safety valves for 1988.
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48765:029-48765:030.

8903240113 Monthly operating repts for Feb 1989 for Calvert Cliffs Units 1 & 2/W/890310 ltr.
BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/02/28. 11pp. 49039:158-49039:168.

S. Reportable occurrences, LERs & related correspondence

8903090346 LER 89-001-00: on 890208, coordinator discovered that since 880825 three startups occurred w/o operability of manual trip channels due to missing page from Procedure STP-0-6-1. Caused by lack of administrative steps. W/890307 ltr.
STANLEY, J.L., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/03/07. 9pp. 48780:038-48780:046.

8903200227 Part 21 rept re emergency diesel generator fuel supply crossover line mfg by Fairbanks Morse. Initially reported on 890303. Fuel leaking from line could come in contact w/hot engine parts. Crossover pipe will be replaced.
CRUSE, C.H. Baltimore Gas & Electric Co. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48983:123-48983:124.

8903220051 Part 21 rept re nuclear fuel-potential loss of shutdown margin. C-E issuing info bulletin re shutdown margin during refueling.
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/15. Document Control Branch (Document Control Desk). 3pp. 49004:090-49004:092.

8903230191 LER 89-002-00: on 890214, Tech Spec violations discovered due to entry into Mode 4 w/o containment purge exhaust isolation valves & air supply solenoid valves in denegerized state. W/890316 ltr.
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/03/16. 9pp. 49030:083-49030:091.

U. Congressional/Executive Correspondence

8901280129 Responds to 881229 ltr re plant declining performance & util weaknesses warranting NRC attention. Utl committed to submit corrective action plan in early Mar 1989. NRC increasing overall insp coverage & planning to conduct special insp.
STELLO, V. Ofc of the Executive Director for Operations. 89/01/17. **DYSON, R.** House of Rep. 6pp. 48269:165-48269:172.

112 DOCKETED ITEMS

-8901260132 Expresses concerns re plant poor safety record over past 18 months. Requests updates from NRC re plant performance & whether util can be relied upon to improve w/o aid of objective outside mgt audit.
DYSON, R. House of Rep., Armed Services 88/12/29. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48269:171-48269:172.

8903060007 Forwards GV McGowan 890221 ltr ~~nothing~~ of intention to submit plan of action to address declining performance at plant. ~~by 890407~~ No objection to revised submission date raised.
STELLO, V. Ofc of the Executive Director for Operations. 89/02/23. DYSON, R. House of Rep. 1p. 48736:140-48736:140.

-8903060010 Discusses status of plan of action for improvement of plant performance, per 881221 meeting. Effort to assess root causes of & develop comprehensive corrective actions for declining performance assessed. Plan will be submitted by 890407.
MCGOWAN, G.V. Baltimore Gas & Electric Co. 89/02/21. STELLO, V. Ofc of the Executive Director for Operations. 1p. 48735:230-48735:242.

V. Operator Examinations

8903160228 Forwards response to Exam Repts 50-317/88-26OL & 50-318/88-26OL. Corrective actions: flowcharts for EOP-0, "Post Trip Immediate Actions" revised w/add guidance for entering recovery procedure based on plant conditions.
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48885:001-48885:002.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903030006 Advises that 880920 temporary change to security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/17. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 48885:274-48885:275.

8903090373 Advises that Revs 21, 22 & 23 to plant security plan consistent w/10CFR50.54(p) & acceptable. Text omitted in Rev 23 expected to be included in next plan rev.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/27. COSS, H.D. Baltimore Gas & Electric Co. 3pp. 48885:255-48885:257.

8903140214 Change 1 to Rev 34 to ERPIP A.1, "Emergency Organization Personnel," Rev 4 to ERPIP 4.1.28, "Recovery Organization Notification" & Rev 2 to ERPIP 4.1.29, "Emergency Operations Facility Director." W/890301 ltr.
USIA, A.A., FORGETTE, T.E. Baltimore Gas & Electric Co. 89/03/01. 22pp. 48854:202-48854:224.

8903240132 Forwards public version of revised ERPIPs, including Rev 2 to ERPIP 4.1.29, "Emergency Operations Facility Director" & Rev 4 to ERPIP 4.1.28, "Recovery Organization Notification." W/undated release memo.
FORGETTE, T.E. Baltimore Gas & Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 2pp. 49038:345-49038:359.

-8903240138 Public version of revised ERPIPs, including Rev 2 to ERPIP 4.1.29, "Emergency Operations Facility Director" & Rev 4 to ERPIP 4.1.28, "Recovery Organization Notification."
* Baltimore Gas & Electric Co. 89/02/22. 11pp. 49038:347-49038:359.

8903230467 Change 1 to Rev 13 to ERPIP 3.0, "Personnel Injury"
* Baltimore Gas & Electric Co. 89/03/06. 17pp. 49032:311-49032:347.

8903160260 Forwards Rev 4 to security training & qualification plan. Rev withheld (ref 10CFR73.21).
COSS, H.D. Baltimore Gas & Electric Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48879:356-48879:356.

8903160264 Forwards Rev 9 to safeguards contingency plan. Rev withheld (ref 10CFR73.21).
COSS, H.D. Baltimore Gas & Electric Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48884:209-48884:209.

8903160267 Forwards Rev 24 to security plan. Rev withheld (ref 10CFR73.21).
COSS, H.D. Baltimore Gas & Electric Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48885:130-48885:130.

8903230348 Rev 10 to Emergency Response Plan Implementation Procedure ERPIP 4.1.14, "Dosimetry."
* Baltimore Gas & Electric Co. 89/03/15. 8pp. 49037:165-49037:172.

8903160228 Forwards response to Exam Repts 50-317/88-26OL & 50-318/88-26OL. Corrective actions: flowcharts for EOP-0, "Post Trip Immediate Actions" revised w/add guidance for entering recovery procedure based on plant conditions.
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48885:001-48885:002.

H. General correspondence

8902280126 Responds to 890117 ltr re declining performance at plant. NRC has increased overall insp effort planned, including special team insp on 890227-0331. Util has committed to submit corrective action plan to NRC.
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/21. MIDDLETON, T.M. Charles County, MD. 3pp. 48633:024-48633:029.

-8902280135 Discusses concerns over change in operation of plant re util 881221 press release & no ltr by NRC. Concerns involve operating companies failing from model operator status to doing closely monitored run to declining performance.
MIDDLETON, T.M. LEVY, M.D. SEFTON, N.C. Charles County, MD. 89/01/17. NRC - No Detailed Affiliation Given. 3pp. 48633:027-48633:029.

J. Insurance & indemnity information

8903280177 Informs that util in compliance w/insurance requirements per 10CFR50.54(w).
POWELL, G.W. Baltimore Gas & Electric Co. 89/03/22. DINITZ, I.P. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49075:057-49075:057.

P. Operating license stage documents & correspondence

8902230294 Forwards notice of consideration of issuance of amend to License DPR-69 re util 881014 request for one time extension for conducting snubber functional tests specified in Tech Spec 4.7.8.1.C.
MCNEIL, S.A. Project Directorate I-1. 89/02/14. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48569:095-48569:114.

-8902230298 Notice of consideration of issuance of amend to License DPR-69 & proposed NSHC determination & opportunity for hearing ~~thereof~~ modifies Tech Spec 4.7.8.1.c to extend snubber functional tests ~~at the next~~ ~~reloading~~ ~~of the~~ ~~reactor~~ ~~core~~ ~~fuel~~ ~~rod~~ ~~clusters~~.
MCNEIL, S.A. Project Directorate I-1. 89/02/14. 8pp. 48569:097-48569:114.

8902280478 Provides addl info re proposed extension to Tech Spec 4.6.1.2d re Type B & C local leak rate tests for 4 wks to avoid premature reactor shutdown.
LIPOLD, W.J. Baltimore Gas & Electric Co. 89/02/17. Document Control Branch (Document Control Desk). 5pp. 48625:152-48625:156.

8903206332 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Program for "improving instrument air quality per NUREG-1275, Vol 2, "Operating Experience Feedback Rep." discussed.
CREEL, G.C. Baltimore Gas & Electric Co. 89/02/17. Document Control Branch (Document Control Desk). 8pp. 48669:343-48669:350.

8903060007 Forwards GV McGowan 890221 ltr notifying of intention to submit plan of action to address declining performance at plant by 890407. No objection to revised submission date raised.
STELLO, V. Ofc of the Executive Director for Operations. 89/02/23. DYSON, R. House of Rep. 1p. 48736:140-48736:140.

-8903060010 Discusses status of plan of action for improvement of plant performance, per 881221 meeting. Effort to assess root causes of & develop comprehensive corrective actions for declining performance assessed. Plan will be submitted by 890407.
MCGOWAN, G.V. Baltimore Gas & Electric Co. 89/02/21. STELLO, V. Ofc of the Executive Director for Operations. 1p. 48735:230-48735:242.

8903160364 Forwards CEN-382(B)-NP, "Verification of Acceptability of 1-Pin Burnup Limit of 30 MWD/Kg for Calvert Cliffs Units 1 & 2," per request. Rept supports Unit 2 Cycle 9 reload analysis.
LIPOLD, W.J. Baltimore Gas & Electric Co. 89/03/03. Document Control Branch (Document Control Desk). 1p. 48885:036-48885:114.

-8903160369 "Verification of Acceptability of 1-Pin Burnup Limit of 60 MWD/Kg for Calvert Cliffs Units 1 & 2."
* Combustion Engineering, Inc. CEN-382(B)-NP. 89/01/31. 76pp. 48885:037-48885:114.

8903150401 Forwards Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively, modifying Tech Spec 5.6.1 to increase U-235 enrichment limit for unirradiated fuel stored in spent fuel storage racks. Safety evaluation & notice of issuance encl.
MCNEIL, S.A. Project Directorate I-1. 89/03/07. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 48873:095-48873:128.

-8903150405 Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively, modifying Tech Spec 5.6.1, "Criticality - Spent Fuel," to increase U-235 enrichment limit for unirradiated fuel stored in spent fuel storage racks to 5.0 weight % U-235.
CAPRA, R.A. Project Directorate I-1. 89/03/07. 9pp. 48873:098-48873:106.

-8903150408 Safety evaluation supporting Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/07. 3pp. 48873:107-48873:109.

-8903150413 Notice of issuance of Amends 136 & 117 to Licenses DPR-53 & DPR-69, respectively.
MCNEIL, S.A. Division of Reactor Projects - I/II (Post 870411). 89/03/07. 2pp. 48873:110-48873:128.

8903200030 Forwards environ assessment & finding of no significant impact re 881214 & 21 applications for exemption from requirements of 10CFR53, App J, Sections III.D.2(a) & III.D.3 & temporary amend of Tech Spec 3/4.6.1.
MCNEIL, S.A. Project Directorate I-1. 89/03/09. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48959:290-48959:303.

-8903200034 Environ assessment & finding of no significant impact re one-time exemption from requirements of Sections III.D.2 & III.D.3 of 10CFR53 & temporary amend to Tech Spec 3/4.6.1, "Containment Sys."
CAPRA, R.A. Project Directorate I-1. 89/03/09. 5pp. 48959:292-48959:303.

8903160220 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Purchase of equipment to test instrument air onsite to provide faster turnaround time in progress.
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48878:092-48878:093.

8903230282 Requests relief from ASME Code Section XI requirements to defer repairing or replacing steam generator blowdown line elbow until next refueling outage scheduled to commence on 890325 so unit will not have unscheduled shutdown.
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/03/13. Document Control Branch (Document Control Desk). 4pp. 49036:307-49036:310.

8903220029 Confirms 890308 info re loss of shutdown cooling (LOSDC) implication for low temp overpressure protection. Until investigation complete, util will maintain two diesel generators operable & two HPSI pumps during Mode 5.
RUSSELL, L.B. Baltimore Gas & Electric Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49020:175-49020:176.

8903220138 Forwards Amend 118 to License DPR-69, safety evaluation & exemption. Amend provides temporary, one-time 28 day extension to surveillance interval for performance of Type B or C containment local leak rate test. MCNEIL, S.A. Project Directorate I-1. 89/03/15. CREEL, G.C. Baltimore Gas & Electric Co. 4pp. 49020:235-49020:255.

-8903220142 Amend 118 to License DPR-69, providing temporary, one-time 28-day extension to surveillance interval for performance of Type B or C containment local leak rate test. CAPRA, R.A. Project Directorate I-1. 89/03/15. 7pp. 49020:239-49020:245.

-8903220144 Safety evaluation supporting Amend 118 to License DPR-69. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 4pp. 49020:246-49020:249.

-8903220150 Temporary exemption from retest scheduler requirements of App J to 10CFR50 for Types B & C local leak rate tests. LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/15. Baltimore Gas & Electric Co. 6pp. 49020:250-49020:255.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902230514 Responds to deviations noted in Insp Repts 50-317/88-25 & 50-318/88-25. Corrective actions: formal guidance provided to delineate duties & responsibilities of test equipment cage attendant. CREEL, G.C. Baltimore Gas & Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48568:251-48568:252.

8902230257 Ack receipt of 890120 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/88-28 & 50-318/88-28. DURR, J.P. Region 1, Ofc of the Director. 89/02/14. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 48569:025-48569:029.

8902230586 Notification of Significant Licensee Meeting 89-032 on 890224 w/utl in Lusby, MD to discuss SALP rept. TRIPP, L.E. Region 1, Ofc of the Director. 89/02/14. Region 1, Ofc of the Director. 2pp. 48723:225-48723:229.

8903070046 Ack receipt of 881019 response to violations noted in Insp Repts 50-317/88-20 & 50-318/88-20 on 880909. Util request for retraction of notice of violation per 10CFR2, App C denied due to lack of prompt actions to mitigate violation. EBNETER, S.D. Region 1, Ofc of the Director. 89/02/16. TIERNAN, J.A. Baltimore Gas & Electric Co. 2pp. 48763:317-48763:322.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903130170 Rev 1 to Notification of Significant Licensee Meeting 89-032 on 890303 w/utl in Lusby, MD for mgt meeting to discuss SALP rept. TRIPP, L.E. Region 1, Ofc of the Director. 89/02/27. Region 1, Ofc of the Director. 2pp. 48820:006-48820:007.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:039-48723:143.

8903140338 Justifies alternative schedule for actions requested in NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Response to Item Action 1.b will be submitted by 890717. CREEL, G.C. Baltimore Gas & Electric Co. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48954:234-48954:236.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/08. Consolidated Edison Co. of New York, Inc. 98pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230297 Responds to NRC 890215 ltr re violations noted in Insp Repts 50-317/89-01 & 50-318/89-01. Corrective actions: slightly contaminated, large metal calibr block shipped offsite by user who failed to contact maintenance unit. CREEL, G.C. Baltimore Gas & Electric Co. 89/03/16. Document Control Branch (Document Control Desk). 3pp. 49030:076-49030:078.

8903230325 Forwards order imposing civil monetary penalty in amount of \$300,000 re violation of equipment qualification requirements. THOMPSON, H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 89/03/20. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 49030:056-49030:068.

-8903230329 Order imposing civil monetary penalty in amount of \$300,000 for violations re equipment qualification requirements. THOMPSON, H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 89/03/02. Baltimore Gas & Electric Co. 11pp. 49030:058-49030:068.

8903240133 EN-88-031A: on 890320, order imposing civil penalty in amount of \$300,000 issued to licensee. Action based on violations involving equipment qualification requirements of 10CFR50.49. WONG, H., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/03/20. 1p. 49039:001-49039:001.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903010015 "Number of Personnel & Man-Hr by Work & Job Function, Calvert Cliffs Nuclear Plant - 1988." W/890227 ltr. CREEL, G.C. Baltimore Gas & Electric Co. 88/12/31. 3pp. 48637:141-48637:143.

8903150228 "Personnel Whole Body Exposures for CY88." W/890302 ltr. CREEL, G.C. Baltimore Gas & Electric Co. 88/12/31. 3pp. 48859:092-48859:094.

8903220436 "10CFR50.59 Annual Rept of Changes, Tests & Experiments for 1988." W/890314 ltr. CREEL, G.C. Baltimore Gas & Electric Co. 88/12/31. 12pp. 49003:342-49003:353.

8902240340 Monthly operating repts for Jan 1989 for Calvert Cliffs Units 1 & 2. W/890313 ltr. BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/01/31. 11pp. 48572:032-48572:042.

8902280082 Forwards "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant Second Half 1988." Analytical results for strontium for fourth quarter not encl. CREEL, G.C. Baltimore Gas & Electric Co. 89/02/14. Document Control Branch (Document Control Desk). 2pp. 48625:208-48625:228.

-8902270627 "Semiannual Effluent Release Rept for Calvert Cliffs Nuclear Power Plant Second Half 1988." * Baltimore Gas & Electric Co. 88/12/31. 19pp. 48625:210-48625:228.

8903080058 Submits annual rept of failures & challenges to PORVs & safety valves for 1988. RUSSELL, L.B. Baltimore Gas & Electric Co. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48765:029-48765:030.

8903240113 Monthly operating repts for Feb 1989 for Calvert Cliffs Units 1 & 2. W/890310 ltr. BEHNKE, C., RUSSELL, L.B. Baltimore Gas & Electric Co. 89/02/28. 11pp. 49039:158-49039:168.

S. Reportable occurrences, LERs & related correspondence

8903200227 Part 21 rept re emergency diesel generator fuel supply crossover line mfg by Fairbanks Morse. Initially reported on 890303. Fuel leaking from line could come in contact w/hot engine parts. Crossover pipe will be replaced. CRUSE, C.H. Baltimore Gas & Electric Co. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48983:123-48983:124.

8903220051 Part 21 rept re nuclear fuel-potential loss of shutdown margin. C-E issuing info bulletin re shutdown margin during refueling. CREEL, G.C. Baltimore Gas & Electric Co. 89/03/15. Document Control Branch (Document Control Desk). 3pp. 49004:090-49004:092.

U. Congressional/Executive Correspondence

8901260129 Responds to 881229 ltr re plant declining performance & util weaknesses warranting NRC attention. Util committed to submit corrective action plan in early Mar 1989. NRC increasing overall insp coverage & planning to conduct special insp. STELLO, V. Ofc of the Executive Director for Operations. 89/01/17. DYSON, R. House of Rep. 6pp. 48269:165-48269:172.

-8901260132 Expresses concerns re plant poor safety record over past 18 months. Requests updates from NRC re plant performance & whether util can be relied upon to improve w/o aid of objective outside mgt audit.
DYSON, R. House of Rep., Armed Services. 88/12/28. STELLO, V. Ofc of the Executive Director for Operations. 2pp. 48269:171-48269:172.

8903060007 Forwards GV McGowan 890221 ltr notifying of intention to submit plan of action to address declining performance at plant; 890403. No objection to revised submission date raised.
STELLO, V. Ofc of the Executive Director for Operations. 89/02/23. DYSON, R. House of Rep. 1p. 48736:140-48736:140.

V. Operator Examinations

8903160228 Forwards response to Exam Repts 50-317/88-26OL & 50-318/88-26OL. Corrective actions: flowcharts for EOP-0, "Post Trip Immediate Actions" revised w/add guidance for entering recovery procedure based on plant conditions.
CREEL, G.C. Baltimore Gas & Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48885:001-48885:002.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8610220118 Forwards description of action taken by util to address concern re adequacy of certain aspects of security sys. Info withheld (ref 10CFR73.21).
STANDERFER, F.R. General Public Utilities Corp. - GPU Service Corp. 86/10/10. MURLEY, T.E. Region 1, Ofc of the Director. 1p. 38322:053-38322:053.

8903210410 Forwards Safety Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-26. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/14. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 48980:091-48980:103.

-8903210418 Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-26. No violations noted. Major areas inspected: licensee emergency preparedness program.
AMATO, C.G. Region 1, Ofc of the Director. 89/03/10. 11pp. 48980:093-48980:103.

8903270287 Rev 2 to EPIP 9471-IMP-1300.06, "Add'l Assistance & Notification" & Rev 1 to 9471-IMP-1300.04, "Contact/Callout of Emergency Personnel."
* General Public Utilities Corp. - GPU Service Corp. 89/03/20. 57pp. 49053:277-49053:333.

G. Adjudicatory correspondence

8903100237 Requests addition of LH Thonus to & deletion of WD Travers from svc list for disposal accident generated water proceeding. W/Certificate of Svc.
LEWIS, S.H. Assistant General Counsel for Hearings. #189 8197. 89/02/10. Docketing & Services Branch. 3pp. 48699:169-48699:171.

8903010053 Notice to appeal final initial decision concerning request for amend to dispose of accident generated water by GPU. * Notice will be followed by brief supporting Joint Intervenor position on appeal. Notification of address change encl.
SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA. SKOLNICK, F. Three Mile Island Alert. #189 8085. 89/02/20. 2pp. 48565:183-48565:271.

-8903010061 Susquehanna Valley Alliance/Three Mile Island Alert comments to Commission re whether decision of 890203 should await administrative appellate review. * Motion for stay permitting appeal to be heard prior to amend being granted encl.
SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA. SKOLNICK, F. Three Mile Island Alert. 89/02/20. 2pp. 48565:185-48565:209.

-8903010070 Application for stay of effectiveness of final initial Decision LBP-89-07 dtd 890202. * Licensee would not be harmed by granting of stay.
* Susquehanna Valley Alliance, Lancaster, PA. * Three Mile Island Alert. 89/02/20. Commissioners. 23pp. 48565:187-48565:209.

-8903010091 Response of CW Huver to final initial decision of ASLB in matter of disposal of accident generated water from TMI-2 on behalf of Susquehanna Valley Alliance. *
HUVER, C.W. Susquehanna Valley Alliance, Lancaster, PA. 89/02/20. 5pp. 48565:210-48565:214.

-8903010107 Follow-up testimony clarifying position on question of disposition of over 2 million gallons of accident generated water. Related documentation & Certificate of Svc encl.
PICCIONI, R. Accord Research & Educational Associates, Inc. PICCIONI, R. Three Mile Island Alert. PICCIONI, R. Susquehanna Valley Alliance, Lancaster, PA. 89/02/17. 57pp. 48565:215-48565:271.

8903010109 Licensee comments on immediate effectiveness. * Requests that Commission speak & approve proposed accident-generated water disposal method by making Licensing Board decision effective immediately. Certificate of Svc encl.
BAXTER, T.A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. #189 8083. 89/02/21. 13pp. 48565:338-48565:350.

8903100087 Changes & corrections to Susquehanna Valley Alliance/Three Mile Island Alert documents submitted on 890221. * Certificate of svc encl.
SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA. SKOLNICK, F. Three Mile Island Alert. #189 8211. 89/02/25. 5pp. 48700:181-48700:185.

8903100093 Advises that ASLAB reconstituted for OL amend proceeding & will consist of listed ASLAB members, including TS Moore, CN Kohl & HA Wilber. Related correspondence.
KOHLE, C.N. Atomic Safety and Licensing Appeal Panel. #189 8212. 89/03/02. Atomic Safety and Licensing Appeal Panel. 1p. 48700:180-48700:180.

8903100112 Notice of ASLAB reconstitution. * TS Moore, chairman, CN Kohl & HA Wilber, members. Served on 890303. W/Certificate of Svc.
TOMPKINS, R.A. Atomic Safety and Licensing Appeal Panel. #189 8207. 89/03/02. 3pp. 48700:051-48700:053.

8903170133 Licensee answer opposing Joint Intervenor's motion for stay. * Stay of Licensing Board decision pending appeal unwarranted under NRC stds. Stay could delay safe, expeditious disposal of accident-generated water. Certificate of Svc encl.
BAXTER, T.A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. #189 8255. 89/03/08. Atomic Safety and Licensing Appeal Panel. 13pp. 48811:038-48811:050.

8903220041 NRC Staff response in opposition to application for stay filed by Joint Intervenor. * Application for stay of effectiveness of Final Initial Decision LBP-89-07, dtd 890202 should be denied. W/Certificate of Svc.
LEWIS, S.H., WOODHEAD, C.P. Assistant General Counsel for Hearings. #189 8276. 89/03/08. Atomic Safety and Licensing Appeal Panel. 14pp. 48872:223-48872:236.

8903230040 Susquehanna Valley Alliance/TMI Alert motion for extension of time to file brief in support of request for appeal in matter of disposal of 2.3 million gallons of radioactive water at TMI, Unit 2. * Svc list encl.
SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA. SKOLNICK, F. Three Mile Island Alert. #189 8287. 89/03/11. Atomic Safety and Licensing Appeal Panel. 4pp. 48888:053-48888:056.

8903230051 Licensee answer to Joint Intervenor's motion for extension of time to file brief on appeal. * Motion opposed based on failure to demonstrate good cause. W/Certificate of Svc.
BAXTER, T.A. General Public Utilities Corp. - GPU Service Corp. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. #189 8310. 89/03/15. Atomic Safety and Licensing Appeal Panel. 6pp. 48888:315-48888:320.

8903230077 Susquehanna Valley Alliance & TMI Alert motion for extension of time to file brief in support of request for appeal in matter of 2.3 million gallons of... * Certificate of Svc encl. Served on 890316. Granted for ASLAB on 890316.
* Susquehanna Valley Alliance, Lancaster, PA. * Three Mile Island Alert. #189 8291. 89/03/16. Atomic Safety and Licensing Board Panel. 3pp. 48888:277-48888:279.

8903270084 Order. * Advises that Commission currently considering question of effectiveness, pending appellate review of final initial decision in case issued by ASLB in LBP-89-07. Certificate of Svc encl. Served on 890322.
CHILK, S.J. Office of the Secretary of the Commission. #189 8336. 89/03/22. 3pp. 48968:005-48968:007.

8903290129 Correction notice. * Advises that date of 891203 appearing in text of Commission 890322 order incorrect. Date should be 871203. Certificate of Svc encl. Served on 890323.
CHILK, S.J. Office of the Secretary of the Commission. #189 8344. 89/03/23. 3pp. 49001:115-49001:117.

H. General correspondence

8903080291 Approves encl Rev 20 to TMI-2 organization plan, per util 890213 submittal.
STOLZ, J.F. Project Directorate I-4. 89/03/01. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 3pp. 48742:199-48742:202.

-8903130654 "Organization Plan for TMI-2."
* General Public Utilities Corp. - GPU Service Corp. 89/03/01. 1p. 48742:202-48742:202.

J. Insurance & indemnity information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73.
FARRELL, E. Marsh & McLennan, Inc. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48743:197-48743:220.

P. Operating license stage documents & correspondence

8903010081 FOIA request for "Easter Sunday Dosimetry Rept," ref in HA Falk 790426 memo.
AAMODT, M.M. Aamodts. 89/01/26. NRC - No Detailed Affiliation Given. 3pp. 48580:301-48580:303.

8903030105 Forwards "Review of 10CFR50 Technical Regulatory Requirements." Review shows no add'l exemptions required.
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/10. STOLZ, J.F. Project Directorate I-4. 88pp. 48694:056-48694:143.

8902230288 Forwards, for NRC review, "Criticality Safety Evaluation for Increasing TMI-2 Fuel Mass Limit."
ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48569:030-48569:042.

-8902230299 Rev 0 to "Criticality Safety Evaluation for Increasing TMI-2 Safe Fuel Mass Limit."
WELLS, M., BEVELACYVA, J., SHEARER, P.M. General Public Utilities Corp. - GPU Service Corp. 4710-3220-89-1 R00. 89/02/01. 12pp. 48569:031-48569:042.

8902240334 Forwards request for add'l info for preparation of final Suppl 3 to programmatic environ impact statement dealing w/post-defueling monitored storage.
STOLZ, J.F. Project Directorate I-4. 89/02/14. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 5pp. 48579:184-48579:188.

8903030233 Forwards request for add'l info re processed water disposal sys to complete technical review. Info includes actions taken to prevent premature solidification of evaporator bottoms in concentrate tank & associated piping.
STOLZ, J.F. Project Directorate I-4. 89/02/16. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 6pp. 48693:232-48693:237.

8903220388 Proposed rule 10CFR2. "Statement of Policy on Litigation of TMI-Related Issues in Power Reactor Operating License Proceedings, Revocation of Superseded Policy Statement Concerning TMI Filings Procedures." CHILK, S.J. Commissioners. 89/02/16. 4pp. 48890:001-48890:004.

8903010099 Final response to FOIA request for records. Forwards document listed in App A, App A document available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/23. AAMODT, M.M. Aamodts. 2pp. 48580:304-48581:016.

-8903010102 "Preliminary Estimates of Population Dose & Health Effects." BATTIST, L., BUCHANAN, J. NRC - No Detailed Affiliation Given. NELSON, C. Environmental Protection Agency. 79/04/15. 71pp. 48580:306-48581:016.

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest. Agenda encl. SHAO, L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48763:023-48763:030.

8903100449 Summary of 890222 meeting between NMSS & NRR project manager re status of cleanup & H. Thompson concern that NRR set cleanup criteria that could cause problem for NRC later on. BELL, M.J. Regulatory Branch. 89/03/01. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 48827:325-48827:325.

8903230358 Responds to 890222 request for info on status of TMI action plan requirements. Add time needed to gather other noncomputerized data to fully respond to questions. Complete response will be provided by 890330. ZECH, L.W. Commissioners. 89/03/10. MARKEY, E.J. House of Rep. 1p. 49023:025-49023:027.

-8903230360 Requests answers to questions listed re status of implementation of improvements ordered under NUREG-0660 & NUREG-0737 after TMI-2 accident. Response within 10 working days by 890306 requested. MARKEY, E.J. House of Rep. 89/02/21. ZECH, L.W. Commissioners. 2pp. 49023:026-49023:027.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/08. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903210410 Forwards Safety Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-28. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/14. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 48980:081-48980:103.

-8903210418 Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-26. No violations noted. Major areas inspected: licensee emergency preparedness program. AMATO, C.G., LAZARUS, W.J. Region 1, Ofc of the Director. 89/03/10. 11pp. 48980:093-48980:103.

8903220063 Forwards Safety Insp Repts 50-289/89-02 & 50-320/89-01 on 890123-28. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/14. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 2pp. 49004:069-49004:081.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090142 "TMI-2 Quarterly Radioactive Effluent Release Rept for Oct-Dec 1988." W/890301 ltr. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 88/12/31. 24pp. 48786:329-48786:352.

8902270644 Forwards "Aircraft Movements," "Number of Personnel & Man REMS by Work & Job Function," & "10CFR20.407 Personnel Exposure," annual repts. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/17. Document Control Branch (Document Control Desk). 3pp. 48586:062-48586:067.

-8902280017 "Number of Personnel & Man REMS by Work & Job Function," annual rept. * General Public Utilities Corp. - GPU Service Corp. 88/12/31. 2pp. 48586:065-48586:066.

-8902280018 "10CFR20.407 Personnel Exposure," annual rept. * General Public Utilities Corp. - GPU Service Corp. 88/12/31. 1p. 48586:067-48586:067.

8903020574 Forwards corrected quarterly dose assessment for Third Quarter 1988. Effluent summary for liquid & gaseous effluents corrected as indicated. ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/22. Document Control Branch (Document Control Desk). 2pp. 48738:325-48738:328.

-8903030011 Corrected quarterly dose assessment rept for Third Quarter 1988, consisting of corrected summary of liquid & gaseous effluents. * General Public Utilities Corp. - GPU Service Corp. 88/09/30. 2pp. 48738:327-48738:328.

8903130162 Forwards TMI status rept for 890114-0217, providing highlights of significant events at plant from NRC regulatory perspective. COWGILL, C.J. Region 1, Ofc of the Director. 89/02/23. BETTENHAUSEN, L. NRC - No Detailed Affiliation Given. 5pp. 48818:354-48818:358.

S. Reportable occurrences, LERs & related correspondence

8902270635 LER 89-001-00: on 890120, midi air-lift vacuum sys removed from reactor vessel w/o supervision of fuel handling senior reactor operator. Caused by lack of communication. Event will be discussed w/all applicable personnel. W/890217 ltr. WELLS, R.D., ROCHE, M.B. General Public Utilities Corp. - GPU Service Corp. 89/02/17. 5pp. 48589:255-48589:259.

8903280349 THE STATUS OF RECOMMENDATIONS OF THE PRESIDENT'S COMMISSION ON THE ACCIDENT AT THREE MILE ISLAND. A Ten-Year Review. * Ofc of the Executive Director for Operations. NUREG-1355. 89/03/31. 94pp. 49118:160-49118:256.

T. Hearing transcripts on non-antitrust matters

8902280412 Transcript of 881103 public hearing in Lancaster, PA for presentation of limited appearance statements. Pp 998-1,121. * Atomic Safety and Licensing Board Panel. 88/11/03. 126pp. 48626:105-48626:230.

8903080101 Transcript of 890216 public meeting of Advisory Panel for Decontamination of TMI-2 in Harrisburg, PA. Pp 1-119. Supporting documentation encl. * Advisory Council for Decontamination of TMI Unit 2. 89/02/16. 138pp. 48778:218-48778:354.

8903010053 Notice to appeal final initial decision concerning request for amend to dispose of accident generated water by GPU. * Notice will be followed by brief supporting Joint Intervenor position on appeal. Notification of address change encl. SKOLNICK, F. Susquehanna Valley Alliance, Lancaster, PA. SKOLNICK, F. Three Mile Island Alert. #189 8085. 89/02/20. 2pp. 48565:183-48565:271.

-8903010107 Follow-up testimony clarifying position on question of disposition of over 2 million gallons of accident generated water. Related documentation & Certificate of Svc encl. PICCIONI, R. Accord Research & Educational Associates, Inc. PICCIONI, R. Three Mile Island Alert. PICCIONI, R. Susquehanna Valley Alliance, Lancaster, PA. 89/02/17. 57pp. 48565:215-48565:271.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

116 DOCKETED ITEMS

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8902280387 Revised emergency plan implementing instructions, including Rev 4 to EPIL-02 & Rev 5 to EPIL-04. W/7890220 ltr. HAIRSTON, W.G. Georgia Power Co. 89/02/20. 13pp. 48624:177-48624:188.

8903100346 Provides update on emergency operating procedure improvement plan & schedule for implementation of Rev 4 of BWR Owners Group emergency procedure guidelines. HAIRSTON, W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48813:140-48813:141.

8903210428 Revised emergency plan implementing procedures, including Rev 1 ED.1 to 73EP-EP-015-OS, Rev 1 to 73EP-INS-002-OS, Rev C to 73EP-TET-001-OS, Rev 1 to 73EP-INS-002-OS, Rev 4 to 63EP-INS-001-OS & Rev 2 to 63EP-TET-001-OS. W/8903114 ltr. * Georgia Power Co. 89/03/14. 100pp. 48990:001-48990:127.

H. General correspondence

8903060129 Responds to 890202 ltr expressing concerns about family safety due to nearby location of nuclear plant. NRC does not consider BWR w/Mark I containments to be unsafe & will strive to ensure that all plants made even more safe. LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/27. JAY, C.D. Affiliation Not Assigned. 3pp. 48739:191-48739:196.

8903060131 Expresses concerns re family safety due to living near nuclear plant located near Baxley, GA. Imperative to assure that reactors either be shut down completely or fitted w/ containment domes that are not virtually certain to fail. JAY, C. Affiliation Not Assigned. 89/02/02. ZECH Commissioners. 2pp. 48739:194-48739:196.

8903100365 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util committed to goal of achieving improved reliability & safety through better maint. HAIRSTON, W.G. Georgia Power Co. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48915:255-48915:255.

8903150027 Responds to 890223 ltr to Chairman Zech expressing concern about family safety due to residence near nuclear plant. NRC does not consider BWR reactors w/ Mark I containments to be unsafe. W/o stated NUREG-1285. BERKOW, H.N. Division of Reactor Projects - I/II (Post 870411). 89/03/06. LEWIS, W.S. Affiliation Not Assigned. 5pp. 48876:125-48876:130.

8903150067 Expresses concern about safety of family due to residence near util Baxley plant. GE Mark I reactors known to be unsafe according to 1987 Reed Rept. Requests to be informed of NRC actions to insure public safety in event of accident. LEWIS, W.S. Affiliation Not Assigned. 89/02/23. ZECH, L. Commissioners. 1p. 48876:130-48876:130.

8903280068 Forwards correspondence from constituent re health & safety of family because of dangerous GE nuclear power reactor for NRC response. FOWLER, W. Senate, Agriculture, Nutrition & Forestry. 89/02/19. Commissioners. 2pp. 49074:130-49074:131.

J. Insurance & indemnity information

8903030261 Forwards Endorsement 4 to NELIA Certificate N-111 & Endorsement 4 to MAELU Certificate M-111. SAMUELS, J.L. Marsh & McLennan, Inc. 89/02/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48690:201-48690:205.

P. Operating license stage documents & correspondence

8610070003 Authorizes required pressure tests using nuclear heat on one-time basis only, providing util chooses not to fulfill commitment to use pump heat for pressure testing during current outage. BERNERO, R.M. Division of Boiling Water Reactor (BWR) Licensing (851125-870411). 86/09/30. BECKHAM, J.T. Georgia Power Co. 3pp. 38127:057-38127:059.

8903020030 Notification of 890228 meeting w/util in Baxley, GA to discuss licensing issues. CROCKER, L.P. Project Directorate II-3. 89/02/17. MATTHEWS, D.B. Project Directorate II-3. 3pp. 48672:220-48672:222.

8903080182 Forwards "El Hatch Nuclear Plant Unit 1 1988 Reactor Containment Bldg Integrated Leakage Rate Test." Info on reactor containment bldg "as found" condition as requested by NRC IE Notice 85-071 included in rept. HAIRSTON, W.G. Georgia Power Co. 89/02/22. Document Control Branch (Document Control Desk). 2pp. 48743:024-48743:186.

8903080189 "Edwin I Hatch Nuclear Plant Unit 1 1988 Reactor Containment Bldg Integrated Leakage Rate Test," final rept. * BCP Technical Services, Inc. 88/11/30. 100pp. 48743:026-48743:186.

8903010287 Forwards Amend 160 to License DPR-57 & safety evaluation. Amend changes definitions of hot shutdown & cold shutdown & modifies relevant Tech Spec sections to specify which equipment must be or need not be operable during testing. CROCKER, L.P. Project Directorate II-3. 89/02/24. HAIRSTON, W.G. Georgia Power Co. 4pp. 48648:062-48648:083.

8903010290 Amend 160 to License DPR-57, changing definitions of hot & cold shutdown & modifying relevant sections of Tech Specs to specify which equipment must be or need not be operable during hydrostatic & leakage pressure testing. MATTHEWS, D.B. Project Directorate II-3. 89/02/24. 13pp. 48648:065-48648:077.

8903010291 Safety evaluation supporting Amend 160 to License DPR-57. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/24. 5pp. 48648:078-48648:083.

8903080257 Forwards updated list of outstanding util licensing request for plant. List identifies certain priority items for which util respectfully requests early NRC approval. HAIRSTON, W.G. Georgia Power Co. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48741:319-48741:321.

8903130602 "Post Outgoing Outage Startup Test Rept. Unit 1 Cycle 12." W/890306 ltr. NEELEY, G.W., AIRS, O.W. Georgia Power Co. 89/03/06. 45pp. 48820:333-48821:017.

8903170242 Forwards environ assessment & finding of no significant impact re util 881025 request for exemption from Footnote d-2(c) of 10CFR20, App A on use of MSA GMR-I canisters in lieu of supplied-air breathing apparatus. CROCKER, L.P. Project Directorate II-3. 89/03/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48894:174-48894:178.

8903170245 Environ assessment & finding of no significant impact re util 881025 request for exemption from Footnote d-1(c) of App A to 10CFR20 to allow use of MSA GMR-I canisters in lieu of supplied-air or self-contained breathing apparatus. MATTHEWS, D.B. Project Directorate II-3. 89/03/09. 3pp. 48894:175-48894:177.

8903210079 Forwards new seismic margin assessment floor response spectra for use in NRC review of USI A-46. HAIRSTON, W.G. Georgia Power Co. 89/03/14. Document Control Branch (Document Control Desk). 148pp. 48968:310-48969:096.

8903230478 Requests that util address listed items as part of response to Generic Ltr 87-02, per Nov 1988 equipment walkdown at plant. Floor response spectra needs to be reviewed & approved since rest of work dependent on spectra. CROCKER, L.P. Project Directorate II-3. 89/03/16. HAIRSTON, W.G. Georgia Power Co. 3pp. 49029:049-49029:051.

8903240037 Application for amends to Licenses DPR-57 & NPF-5, revising Tech Specs to make limiting conditions for operation & surveillance requirements consistent w/ guidance in Generic Ltr 87-09. HAIRSTON, W.G. Georgia Power Co. 89/03/17. Document Control Branch (Document Control Desk). 16pp. 49040:110-49040:135.

8903240040 Proposed Tech Specs making limiting conditions for operation & surveillance requirements consistent w/ guidance provided in Generic Ltr 87-09. * Georgia Power Co. 89/03/17. 10pp. 49040:126-49040:135.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270321 Notification of 890330 meeting w/util in Rockville, MD to discuss miscellaneous issues re suppression pool temp limits. CROCKER, L.P. Project Directorate II-3. 89/03/22. MATTHEWS, D.B. Project Directorate II-3. 3pp. 49056:342-49056:344.

Q. Inspection reports, IE Bulletins & correspondence

8902270492 Forwards Insp Repts 50-321/88-42 & 50-366/88-42 on 881224-890120. Three violations will not be cited since all criteria for licensee-identified violations met. HERDT, A.R. Region 2, Ofc of the Director. 89/02/16. HAIRSTON, W.G. Georgia Power Co. 2pp. 48586:196-48586:210.

8902270496 Insp Repts 50-321/88-42 & 50-366/88-42 on 881224-890120. No violations noted. Major areas inspected: operational safety verification, maint observations, ESF sys walkdown, ROs, followup on NRC Bulletin 88-03 & Part 21 rept. MENNING, J.E., MUSSER, R.A., SINKULE, M.V. Region 2, Ofc of the Director. 89/02/15. 13pp. 48586:198-48586:210.

8902280522 Responds to NRC 890109 ltr re deviations noted in Insp Repts 50-321/88-38 & 50-366/88-38. Corrective actions: confirmation of scaling laws & expanded data base now provide strong support for eliminating pool temp limit for safety valves. HAIRSTON, W.G. Georgia Power Co. 89/02/21. Document Control Branch (Document Control Desk). 6pp. 48526:230-48526:235.

8903130172 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-31 & 50-366/88-31. JULIAN, C.A. Region 2, Ofc of the Director. 89/02/23. HAIRSTON, W.G. Georgia Power Co. 10pp. 48829:327-48829:327.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903100134 Forwards response to NRC Bulletin 88-07, Suppl 1, "Power Oscillations in BWRs." Util has implemented GE interim recommendations within required 30 day period. HAIRSTON, W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 4pp. 48803:052-48803:055.

8903100346 Provides update on emergency operating procedure improvement plan & schedule for implementation of Rev 4 of BWR Owners Group emergency procedure guidelines. HAIRSTON, W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48813:140-48813:141.

8903140044 Ack receipt of 890113 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-34 & 50-322/88-35. Understands that until will supply response to notice of deviation by 890223.
REYES, L. Region 2, Ofc of the Director. 89/03/01. HAIRSTON, W.G. Georgia Power Co. 5pp. 48887:053-48887:058.

8903200331 Ack receipt of 890222 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50-321/88-34 & 50-322/88-35. Understands that until will supply response to notice of deviation by 890223.
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/01. HAIRSTON, W.G. Georgia Power Co. 1p. 48887:053-48887:058.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903160393 Forwards "Owner Data Rept for Inservice Insp, El Hatch Nuclear Plant Unit 1, Sept-Dec 1988," per requirements of ASME Code Section XI.
HAIRSTON, W.G. Georgia Power Co. 89/03/08. Document Control Branch (Document Control Desk). 3pp. 48887:072-48887:074.

-8903160395 "Owner Data Rept for Inservice Insp, El Hatch Nuclear Plant Unit 1, Sept-Dec 1988."
Georgia Power Co. 88/12/31. 148pp. 48887:075-48887:221.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902280257 "Annual Operating Rept for 1988 for Hatch Units 1 & 2." W/ 890222 ltr.
HAIRSTON, W.G. Georgia Power Co. 88/12/31. 94pp. 48625:006-48625:099.

8903100211 Forwards "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & revised pages to Jul-Dec 1987 rept.
HAIRSTON, W.G. Georgia Power Co. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48828:213-48828:323.

-8903100219 Revised pages to "Semiannual Rept Plant Radioactive Effluent Releases, Jul-Dec 1987."
Georgia Power Co. 87/12/31. 5pp. 48828:215-48828:219.

-8903100225 "Semiannual Rept Plant Radioactive Effluent Releases, Jul-Dec 1988."
Georgia Power Co. 88/12/31. 100pp. 48828:220-48828:323.

8903200281 Monthly operating repts for Feb 1989 for Hatch Units 1 & 2. W/890307 ltr.
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co. 89/02/28. 12pp. 48970:124-48970:135.

S. Reportable occurrences, LERs & related correspondence

8903090341 LER 89-002-00: on 890205, 4 h grab sampling & analyses not performed, per Tech Spec 3.6.G.2.A when particulate fission product monitor inoperable. Caused by personnel error. Procedures upgraded & personnel counseled. W/890228 ltr.
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/02/28. 7pp. 48800:341-48800:347.

8903090385 Special Rept 89-001: on 890120, fire-rated assemblies inoperable for more than 14 days. Caused by inadequate design. Limiting condition for operation established for each identified deficiencies.
HAIRSTON, W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 8pp. 48799:123-48799:130.

8903010427 LER 89-001-00: on 890224, isolation of Group 5 primary containment isolation sys occurred. Caused by rapid filling of sys piping when pump suction valve opened. Procedures revised. W/890224 ltr.
TIPPS, S.B., HAIRSTON, W.G. Georgia Power Co. 89/03/06. 7pp. 48648:142-48648:148.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8903270056 Forwards affidavit certifying that plant Tech Specs reflect design & as-built configuration of plant described in USAF & NRC SER (NUREG-0420).
LEONARD, J.D. Long Island Lighting Co. 89/03/21. Document Control Branch (Document Control Desk). 3pp. 49054:008-49054:010.

F. Security, medical, emergency & fire protection plans

8903210377 Forwards Safeguards Insp Rept 50-322/89-03 on 890213-16. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/13. LEONARD, J.D. Long Island Lighting Co. 2pp. 48982:226-48982:233.

-8903210379 Insp Rept 50-322/89-03 on 890213-16. No violations noted. Major areas inspected: mgt support, security program plans & audits, protected & vital area physical barriers, detection & assessment aids & control of personnel.
SMITH, G.C., OLSEN, W.T., KEIMIG, R.R. Region 1, Ofc of the Director. 89/03/10. 6pp. 48982:228-48982:233.

8903230451 Responds to 881107 & 1205 requests that FEMA review listed documents re brochure for farmers, food processors & food distributors & schedule for correcting areas identified in 880607-09 post-exercise assessment.
KWIATKOWSKI, D. Federal Emergency Management Agency. 89/03/17. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 22pp. 49028:172-49028:194.

8903270169 Notification of 890328 meeting w/ util in Central Islip, NY to discuss emergency planning issues.
BROWN, S.W. Project Directorate I-2. 89/03/22. MURLEY, T. NRC - No Detailed Affiliation Given. 5pp. 49056:003-49056:007.

G. Adjudicatory correspondence

8903100041 Advises of NRC acceptance of offer to send Commission mat's of record in County of Suffolk vs LILCO case re licensing Shoreham facility. Related correspondence.
REIS, E.J. Assistant General Counsel for Hearings. #189 8189. 89/02/03. BROWN, H.H. Kirkpatrick & Lockhart. 1p. 48702:069-48702:069.

8903100131 Forwards WH Briggs 890202 ltr confirming telcon discussions re NRC decision not to take advantage of invitation to be heard at 890206 hearing.
REIS, E.J. Assistant General Counsel for Hearings. #189 8193. 89/02/08. NRC - No Detailed Affiliation Given. 2pp. 48702:111-48702:112.

8903010234 Staff requirements memo re 890202 affirmation/discussion & vote in Rockville, MD on SECY-89-003 re intervenor motion to admit new contentions on medical svcs for Shoreham & SECY-88-357 re mat's licensing adjudications.
CHILK, S.J. Office of the Secretary of the Commission. 89/02/09. PARLER, W.C. Chief of the General Counsel. 12pp. 48637:227-48637:238.

8903100263 Forwards floppy diskette containing "Restated Emergency Planning Contentions re 880607-09 Exercise as Admitted by LBP-89-01," per request. W/o encl.
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #189 8198. 89/02/22. WHETSTONE, J.G. Atomic Safety and Licensing Board Panel. 1p. 48702:033-48702:033.

8903010043 LILCO response to 890206 order re effect of FEMA findings & motion to dismiss contentions on basis of ALAB-903. Contentions or portions should be dismissed since testimony does not support contentions. Certificate of Svc encl.
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #189 8091. 89/02/24. Atomic Safety and Licensing Board Panel. 29pp. 48565:309-48565:337.

8903100106 Forwards agreement between LILCO & State of NY re plant. Certificate of Svc encl.
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #189 8213. 89/03/01. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners. 18pp. 48702:080-48702:087.

8903100124 Forwards agreement between util & State of NY re plant on 890228. Agreement obligates company not to actually operate plant before 890415.
YOUNGDAHL, R.C. Long Island Lighting Co. #189 8214. 89/03/01. ZECH, L.W., ROBERTS, T.M., CARR, K.M. Commissioners. 13pp. 48700:038-48700:050.

8903100252 Forwards testimony of F Kantor, EM Podolak & RT Hogan on scope of exercise & NRC views on effect to be given to rebuttable presumption of FEMA findings per Commission 881201 & Board 890206 order.
BACHMANN, R.G. Assistant General Counsel for Hearings. #189 8217. 89/03/01. FRYE, J.H., SHON, F.J., PARIS, O.H. Atomic Safety and Licensing Board Panel. 1p. 48701:330-48702:032.

118 DOCKETED ITEMS

8903100261 Testimony of F Kantor, EM Podolak & RT Hogan of NRC Staff on scope of exercise. Purpose of testimony is to rebut testimony of intervenors re Contention 1.
KANTOR, F., PODOLAK, E.M., HOGAN, R.T. Emergency Preparedness Branch. 89/03/01. 55pp. 48701:331-48702:025.

8903100267 NRC Staff views on effect to be given to rebuttable presumption of FEMA findings. FEMA finding controlling in absence of persuasive & substantial evidence. Certificate of Svc encl.
BACHMANN, R.G. Assistant General Counsel for Hearings. 89/03/01. Atomic Safety and Licensing Board Panel. 7pp. 48702:026-48702:032.

8903100070 Requests recipients views re proposed oral argument in connection w/intervening Govts appeal from Licensing Board 890103 memorandum & order on emergency exercise contentions, by 890313.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8210. 89/03/02. REIS, E.J. Assistant General Counsel for Hearings. LANPHER, L.C. Kirkpatrick & Lockhart. IRWIN, D.P. Hunton & Williams. 2pp. 48702:075-48702:076.

8903100153 Decision CLI-89-02. Concludes that intervenors willfully defied Licensing Board orders, thereby causing great harm & delay to efforts of LILCO to demonstrate sufficiency of emergency plan. Certificate of Svc encl.
CHILK, S.J. Office of the Secretary of the Commission. #189 8222. 89/03/03. 43pp. 48699:013-48699:055.

8903170307 Order. Since Commission terminated proceeding in CLI-89-02, prehearing conference scheduled for 890313 & hearing scheduled to commence on 890327 cancelled. Certificate of Svc encl. Served on 890308.
FRYE, H. Atomic Safety and Licensing Board Panel. #189 8246. 89/03/07. Office of the General Counsel. 4pp. 48811:109-48811:112.

8903220070 Requests NRC action to ensure that Suffolk County, State of NY & town of Southampton not deleted from NRC distribution or svc lists in aftermath of CLI-89-02. Certificate of Svc encl. Related correspondence.
LANPHER, L.C. Long Island Lighting Co. LANPHER, L.C. Kirkpatrick & Lockhart. #189 8264. 89/03/10. REIS, E.J. Assistant General Counsel for Hearings. 4pp. 48872:219-48872:213.

8903170149 Memorandum & order. Remaining portions of Govts appeals from LBP-88-24 whereby Licensing Board ruled on emergency broadcast sys, school bus driver role conflict & hosp evacuation, dismissed. W/Certificate of Svc. Served on 890313.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8256. 89/03/13. Suffolk County, NY. 37pp. 48811:001-48811:037.

8903170175 Order. Remainder of LILCO appeal from LBP-88-02 dismissed & Board application of std to particular contentions in Part II of LBP-88-02 vacated. Certificate of Svc encl. Served on 890313.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8257. 89/03/13. Office of the General Counsel. 5pp. 48811:233-48811:237.

8903230251 Confirms 890316 conversation re status of 890310 ltr requesting that recipient confirm that Govts not deleted from plant svc list. NRC actions re CLI-89-02 also discussed. Related correspondence.
LANPHER, L.C. Suffolk County, NY. LANPHER, L.C. New York, State of. LANPHER, L.C. Southampton, NY. #189 8300. 89/03/16. REIS, E.J. Assistant General Counsel for Hearings. 1p. 48888:071-48888:071.

8903230224 Memorandum & order. In light of Commission affirmation of decisions dismissing intervenors from proceedings & bringing all contested hearings to end, no add action re Appeal Board remand required. W/Certificate of Svc. Served on 890317.
GLEASON, J.P., KLINE, F., SHON, F.J. Atomic Safety and Licensing Board Panel. #189 8298. 89/03/17. Office of the General Counsel. 5pp. 48888:096-48888:100.

8903230224 Memorandum & order. In light of Commission affirmation of decisions dismissing intervenors from proceedings & bringing all contested hearings to end, no add action re Appeal Board remand required. W/Certificate of Svc. Served on 890317.
GLEASON, J.P. Atomic Safety and Licensing Board Panel. #189 8298. 89/03/17. 5pp. 48888:096-48888:100.

8903270099 Order. Advises that because ALAB-911 has no legal effect, petitions for review would be unnecessary, waste of resources & will not be entertained, per 10CFR2.772(k). W/Certificate of Svc. Served on 890322.
CHILK, S.J. Office of the Secretary of the Commission. #189 8338. 89/03/22. Office of the General Counsel. 7pp. 48968:017-48968:023.

H. General correspondence

8903020125 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants.
LEONARD, J.D. Long Island Lighting Co. 89/02/10. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48671:183-48671:184.

8903230364 Informs of listed organization changes, effective 890301. RC Youngdahl, util current president, will retire & AF Earley will assume position of president. Organization chart encl.
LEONARD, J.D. Long Island Lighting Co. 89/03/20. Document Control Branch (Document Control Desk). 3pp. 49028:077-49028:079.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
O'CONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8903060031 FOIA request for records on listed entities, projects or issues re plant.
PITTS, R.A. Miller, Canfield, Padlock & Stone. 89/01/12. Federal Emergency Management Agency. 2pp. 48762:165-48762:166.

8902240220 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Engineering study verified that instrument air receivers & accumulators designed per ANSI & ASME Codes.
LEONARD, J.D. Long Island Lighting Co. 89/02/21. Document Control Branch (Document Control Desk). 21pp. 48578:061-48578:083.

8902280254 Notification of 890301-02 meetings w/util in Rockville, MD to resolve Tech Spec certification issues. List of proposed Tech Spec changes encl.
BROWN, S.W. Project Directorate I-2. 89/02/24. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 6pp. 48633:202-48633:207.

8903090423 Forwards "Semiannual Radioactive Effluent Release Rept, Third & Fourth Quarters of 1988" & Rev 5 to "Solid Waste Process Control Room."
LEONARD, J.D. Long Island Lighting Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48753:025-48753:151.

8903090437 Rev 5 to "Solid Waste Process Control Program."
RANDES, M.I. Long Island Lighting Co. 88/09/13. 51pp. 48753:101-48753:151.

8903090118 Staff requirements memo on Commission 890221 oral argument in Rockville, MD re sanction issue in plant proceedings.
CHILK, S.J. Office of the Secretary of the Commission. 89/03/03. Office of the Secretary of the Commission. 2pp. 48783:298-48783:299.

8903160275 Notification of 890309 & 10 meetings w/util in Rockville, MD to discuss final resolution of Tech Spec certification issues.
BROWN, S.W. Project Directorate I-2. 89/03/08. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 48892:348-48892:350.

8903230486 Requests review of encl camera-ready Tech Specs to document & certify accuracy w/facility USAF, per 890301 meeting.
BROWN, S.W. Project Directorate I-2. 89/03/10. LEONARD, J.D. Long Island Lighting Co. 3pp. 49026:227-49027:360.

8903210140 Staff requirements memo re affirmation/discussion & vote approving order to dismiss Suffolk County, State of NY & town of Southampton as parties in proceeding due to intervenors conduct.
CHILK, S.J. Office of the Secretary of the Commission. 89/03/13. PARLER, W.C. Office of the General Counsel. 2pp. 49002:115-49002:116.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270056 Forwards affidavit certifying that plant Tech Specs reflect design & as-built configuration of plant described in USAR & NRC SER (NUREG-0420).
LEONARD, J.D. Long Island Lighting Co. 89/03/21. Document Control Branch (Document Control Desk). 3pp. 49054:036-49054:042.

8903280128 Responds to 890221 ltr to Zech expressing concerns re adequacy of util electrical power supply for summer & need for expedited licensing of plant.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/23. KULESH, W. National Coverage Corp. 9pp. 49062:336-49062:345.

8903280132 Urges that 100% license be issued for plant. Long Island has vital & current need for add electrical need which only plant can satisfy. Economy of Long Island in serious jeopardy unless license for plant promptly issued.
KULESH, W. National Coverage Corp. 89/02/21. ZECH, L.W. Commissioners. 1p. 49062:345-49062:345.

Q. Inspection reports, IE Bulletins & correspondence

8902280157 Forwards SER accepting util 890909 & 1221 responses to NRC Bulletin 88-005, "Nonconforming Mats Supplied by Piping Supplies, Inc at Folsom, NJ & West Jersey Mfg Co at Williamstown, NJ." Issue considered resolved.
BROWN, S.W. Project Directorate I-2. 89/02/08. LEONARD, J.D. Long Island Lighting Co. 4pp. 48633:086-48633:093.

8902280163 SER accepting util response to NRC Bulletin 88-005 re identifying, locating & testing nonconforming flanges & fittings supplied by Piping Supplies, Inc, West Jersey Mfg Co & Chews Landing Mfgs.
NRC - No Detailed Affiliation Given. 89/02/08. 4pp. 48633:090-48633:093.

8903070052 Forwards Exam Rept 50-322/88-12OL of exam administered during wk of 881212.
GALLO, R.M. Region 1, Ofc of the Director. 89/02/17. LEONARD, J.D. Long Island Lighting Co. 3pp. 48764:003-48764:118.

8903070054 Exam Rept 50-322/88-12OL on 881213-15. Exam results: Two senior reactor operator (SRO) candidates & two reactor operator candidates passed w/one SRO candidate failing both written & operating test exams.
WALKER, T.E., CONTE, R.J. Region 1, Ofc of the Director. 89/02/17. 102pp. 48764:008-48764:107.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140692 Forwards Insp Rept 50-322/89-01 on 890104-0220. No violations noted. Matter noted in Rept Detail 4.1 re specific recurrent failure of valve to seat properly will be evaluated further by NRC as measure of licensee performance.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/03/02. LEONARD, J.D. Long Island Lighting Co. 4pp. 48855:197-48855:224.

8903140695 Insp Rept 50-322/89-01 on 890104-0220. No violations noted. Major areas inspected: operations, maint, surveillance, committee activities & license conditions.
MCCABE, E.C. Region 1, Ofc of the Director. 89/02/28. 24pp. 48855:201-48855:224.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903080419 Responds to NRC Bulletin 88-007, Suppl 1, "Oscillations in BWRs." Changes initiated to appropriate station procedures that instruct reactor operators to manually scram reactor under all operating conditions as specified.
LEONARD,J.D. Long Island Lighting Co. 89/03/03. Document Control Branch (Document Control Desk). 4pp. 48765:035-48765:038.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210377 Forwards Safeguards Insp Rept 50-322/89-03 on 890213-16. No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/13. LEONARD,J.D. Long Island Lighting Co. 2pp. 48982:226-48982:233.

8903210379 Insp Rept 50-322/89-03 on 890213-16. No violations noted. Major areas inspected: mgt support, security program plans & audits, protected & vital area physical barriers, detection & assessment aids & control of personnel.
SMITH,G.C., OLSEN,W.T., KEIMIG,R.R. Region 1, Ofc of the Director. 89/03/10. 6pp. 48982:228-48982:233.

8903210387 Forwards Safety Insp Rept 50-322/89-02 on 890109-13. No violations noted.
GALLO,R.M. Region 1, Ofc of the Director. 89/03/13. LEONARD,J.D. Long Island Lighting Co. 2pp. 48990:331-48990:340.

8903210391 Insp Rept 50-322/89-02 on 890109-13. No violations noted. Major areas inspected: licensee preparations, staffing, organization & program for conducting power ascension test program for QA program.
CAPHTON,D.L., BLUMBERG,N.J. Region 1, Ofc of the Director. 89/03/10. 8pp. 48990:333-48990:340.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090076 "Shoreham Nuclear Power Station Annual Operating Rept 1988." W/ 890228 ltr.
STEIGER,W.E., LEONARD,J.D. Long Island Lighting Co. 88/12/31. 12pp. 48765:048-48765:059.

8903090423 Forwards "Semiannual Radioactive Effluent Release Rept, Third & Fourth Quarters of 1988" & Rev 5 to "Solid Waste Process Control Room."
LEONARD,J.D. Long Island Lighting Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48753:025-48753:151.

8903090167 "Semiannual Radioactive Effluent Release Rept, Meteorological Summary & Offsite Dose Assessment, Third & Fourth Quarters 1988."
LEONARD,J.D. Long Island Lighting Co. 88/12/31. 75pp. 48753:026-48753:100.

8903090437 Rev 5 to "Solid Waste Process Control Program."
RANDES,M.I. Long Island Lighting Co. 88/09/13. 51pp. 48753:101-48753:151.

8903210317 Forwards 10CFR50.59 rept for 1988. During reporting period, emergency operating procedures updated to comply w/recommendations of BWR Owners Group emergency procedure guidelines. Rev 4. Procedure change notices encl.
LEONARD,J.D. Long Island Lighting Co. 89/03/14. Document Control Branch (Document Control Desk). 53pp. 48984:237-48984:289.

S. Reportable occurrences, LERs & related correspondence

8903030220 LER 89-001-00: on 890124, ESF actuations occurred due to EPA breaker trip. Caused by undervoltage condition. Output voltage of MG A set adjusted to 121.5 volt ac unloaded. Preventive maint program revised. W/ 880223 ltr.
GRUNSEICH,R.W., STEIGER,W.E. Long Island Lighting Co. 89/02/23. 6pp. 48694:316-48694:321.

8903130113 PNO-I-89-015: State of NY & util announced new tentative agreement to close plant. Agreement allows util to continue plant licensing efforts. Approval from Public Service Commission must be obtained before final settlement agreement.
MCCABE,E.C., CRESCENZO,F. Region 1, Ofc of the Director. 89/03/01. 1p. 48830:302-48830:302.

T. Hearing transcripts on non-antitrust matters

8903140356 Transcript of Commission oral argument on 890221 in Rockville, MD re sanction issue in Shoreham proceeding.
* Commissioners. 89/02/21. 105pp. 48857:130-48857:234.

8903010037 LILCO rebuttal testimony on Contention 1 (scope of exercise). * Vols I & II of attachments to testimony encl. Related correspondence.
* Long Island Lighting Co. * Hunton & Williams. #189 8092. 89/02/24. 800pp. 48556:001-48563:155.

8903010044 Rebuttal testimony of JR Asher, DM Crocker, RB Kelly, JJ Kozak & CL Stovall on Contention 1 (scope of exercise). * Related documentation encl. Related correspondence.
ASHER,J.R., CROCKER,D.M. Long Island Lighting Co. KELLY,R.B. Roy F. Weston, Inc. 89/02/24. 98pp. 48558:169-48558:272.

8903010064 LILCO rebuttal testimony on Contention 6 (emergency broadcast sys messages) & 7.E & F (ENC). * Attachments encl. Related correspondence.
* Long Island Lighting Co. * Hunton & Williams. 89/02/24. 500pp. 48558:273-48560:029.

8903010073 LILCO rebuttal testimony on Contention 18 (communications equipment & reception failures). * Related correspondence.
* Long Island Lighting Co. * Hunton & Williams. 89/02/24. 21pp. 48560:030-48560:052.

8903010110 LILCO rebuttal testimony on Contention 20 (training). * Supporting documentation encl. Related correspondence.
* Long Island Lighting Co. * Hunton & Williams. 89/02/24. 950pp. 48560:053-48563:045.

8903010117 Professional qualifications of LILCO witnesses on exercise contentions. * Certificate of Svc encl. Related correspondence.
* Long Island Lighting Co. * Hunton & Williams. 89/02/24. 110pp. 48563:046-48563:155.

8903100163 Direct testimony of IW Husar & JH Keller concerning June 1988 emergency preparedness exercise. * Certificate of Svc encl. Related correspondence.
HUSAR,I.W., KELLER,J.H. Federal Emergency Management Agency. KELLER,J.H. Idaho National Engineering Laboratory. #189 8221. 89/03/01. 87pp. 48699:057-48699:144.

8903100252 Forwards testimony of F Kantor, EM Podolak & RT Hogan on scope of exercise & NRC views on effect to be given to rebuttable presumption of FEMA findings per Commission 881201 & Board 890206 order.
BACHMANN,R.G. Assistant General Counsel for Hearings. #189 8217. 89/03/01. FRYE,J.H., SHON,F.J., PARIS,O.H. Atomic Safety and Licensing Board Panel. 1p. 48701:330-48702:032.

8903100261 Testimony of F Kantor, EM Podolak & RT Hogan of NRC Staff on scope of exercise. * Purpose of testimony is to rebut testimony of intervenors re Contention 1.
KANTOR,F., PODOLAK,E.M., HOGAN,R.T. Emergency Preparedness Branch. 89/03/01. 55pp. 48701:331-48702:025.

8903170077 Forwards diskette containing direct testimony of IW Husar & JH Keller re June 1988 emergency preparedness exercise filed on 890301. W/o diskette. Certificate of Svc encl.
CUMMING,W.R. Federal Emergency Management Agency. #189 8231. 89/03/02. WHETSTONE,J.G. Atomic Safety and Licensing Board Panel. 3pp. 48812:146-48812:148.

8903220098 Forwards floppy disk which contains NRC Staff emergency planning exercise testimony re Contention 1 (scope) in ASCII format. Attachments to testimony could not be scanned for transfer to disk by equipment. W/o disk.
MCDONALD,M.L. Assistant General Counsel for Hearings. #189 8273. 89/03/03. FRYE,J.H., SHON,F.J., PARIS,O.H. Atomic Safety and Licensing Board Panel. 1p. 48872:174-48872:174.

8903230443 Transcript of Commission 890303 affirmation, discussion & vote in Rockville, MD re SECY-89-77, "Shoreham Sanction Decision." Pp 1-5.
* Commissioners. 89/03/03. 9pp. 49029:030-49029:038.

U. Congressional/Executive Correspondence

8903090290 Responds to 881227 ltr requesting NRC impose moratorium on all applications submitted by util & thoroughly review all info previously submitted by util to determine veracity, accuracy & authenticity.
ZECH,L.W. Commissioners. 89/03/02. SWEENEY,R., YEVOLI,L.J., BIANCHI,I.W. New York, State of. 6pp. 48798:298-48798:304.

8903090292 Requests that NRC impose immediate moratorium on all applications submitted by util for license for plant & that NRC review all prior info submitted by util to determine veracity, accuracy & authenticity.
HARENBERG,P., YEVOLI,L.J., SWEENEY,R. New York, State of. 88/12/27. ZECH,L.W. Commissioners. 1p. 48798:304-48798:304.

120 DOCKETED ITEMS

8903230120 Forwards NRC 38th quarterly status rept on emergency preparedness for nuclear power plants for Oct-Dec 1988.
ZECH,L.W. Commissioners. 89/03/09. BREAUX,J.B. Senate, Environment & Public Works. 5pp. 49029:057-49029:061.

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88.
ZECH,L.W. Commissioners. 89/03/09. BEVILL,T. House of Rep., Appropriations. 12pp. 49029:108-49029:119.

V. Operator Examinations

8903070052 Forwards Exam Rept 50-322/88-12OL of exam administered during wk of 881212.
GALLO,R.M. Region 1, Ofc of the Director. 89/02/17. LEONARD,J.D. Long Island Lighting Co. 3pp. 48764:003-48764:18.

8903070054 Exam Rept 50-322/88-12OL on 881213-15. Exam results: Two senior reactor operator (SRO) candidates & two reactor operator candidates passed w/one SRO candidate failing both written & operating test exams.
WALKER,T.E., CONTE,R.J. Region 1, Ofc of the Director. 89/02/17. 102pp. 48764:006-48764:107.

8903070056 Forwards comments on NRC written exams & answer keys to assist NRC in evaluating responses to exam questions provided by util license candidates.
CALONE,L.J. Long Island Lighting Co. 88/12/16. LANGE,D. Region 1, Ofc of the Director. 10pp. 48764:003-48764:18.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8902230477 Revised EIPs, including Rev 6 to EP M-5 & Rev 9 to EP G-2S1. W/890214 ltr.
KEYWORTH,W.J., FUJIMOTO,W.H. Pacific Gas & Electric Co. 89/02/14. 17pp. 48571:014-48571:029.

8902280200 Forwards Rev 16 to physical security plan, per NRC 880517 ltr. Rev withheld (ref 10CFR73.21).
SHIFFER,J.D. Pacific Gas & Electric Co. 89/02/23. Document Control Branch (Document Control Desk). 1p. 48626:258-48626:258.

8903140155 Forwards Insp Repts 50-275/89-04 & 50-323/89-04 on 890131-0203. No deficiencies or violations noted.
YUHAS,G.P. Region 5, Ofc of the Director. 89/02/24. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 48854:154-48854:161.

8903140158 Insp Repts 50-275/89-04 & 50-323/89-04 on 880120-31 & 0203. No deficiencies or violations noted. Major areas inspected: previous insp findings & operational status of emergency preparedness program, procedures, facilities & training.
BROWN,G.A. Region 5, Ofc of the Director. 89/02/24. 6pp. 48854:156-48854:161.

8903230010 Requests confirmation that 890913 date acceptable for emergency preparedness exercise.
FISH,R. Pacific Gas & Electric Co. 89/02/27. MARTIN,J.B. Region 5, Ofc of the Director. 1p. 49030:144-49030:144.

8903210065 Forwards public version of Rev 5 to EIP EP R-3 & Rev 10 to EP G-4. W/undtd release memo.
FUJIMOTO,W.H. Pacific Gas & Electric Co. 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48994:144-48994:158.

8903210067 Rev 5 to EIP EP R-3 & Rev 10 to EP G-4.
* Pacific Gas & Electric Co. 89/03/02. 13pp. 48994:146-48994:158.

H. General correspondence

8612170083 Informs of change of address for NRC svc list.
SILVER,S.A. Friends Peace Exchange (formerly Mothers for Peace). 86/12/09. SCHIERLING,H. PWR Project Directorate 3. 2pp. 39020:343-39020:344.

8903030190 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
RHODES,M. Affiliation Not Assigned. 89/02/21. Docketing & Services Branch. 6pp. 48718:046-48718:051.

8903080427 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
DAVID,S.A. Pacific Gas & Electric Co. 89/02/21. Docketing & Services Branch. 3pp. 48744:167-48744:169.

8903080483 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Util agrees w/Health Physics Society & recommends that below regulatory control dose value be in range of 10-20 mrem per yr.
SHIFFER,J.D. Pacific Gas & Electric Co. 89/02/27. Document Control Branch (Document Control Desk). 3pp. 48765:007-48765:108.

890308 ltr.
J29:159-49029:211.

J. Insurance & Indemnity Information

8902240213 Forwards endorsements, including Endorsement 3 to NELIA Certificate NW-132, Endorsement 3 to MAELU Certificate MW-73, Endorsement 4 to NELIA Certificate NW-51 & Endorsement 4 to MAELU Certificate MW-135.
LOCKE,R.F. Pacific Gas & Electric Co. 89/02/17. DINITZ,I. NRC - No Detailed Affiliation Given. 49pp. 48579:190-48579:238.

8903220397 Forwards Endorsement 4 to NELIA Certificate NW-132 & MAELU Certificate MW-73, Endorsement 33 to MAELU Policy MF-103, Endorsement 34 to MAELU Policy MF-103 & Endorsement 63 to NELIA Policy NF-228.
LOCKE,R.F. Pacific Gas & Electric Co. 89/03/15. DINITZ,I. NRC - No Detailed Affiliation Given. 9pp. 49007:181-49007:189.

P. Operating license stage documents & correspondence

8903070111 Forwards comments developed by consultants in reviews of final rept of long-term seismic program for plant. G Gazetas requested to complete review & submit formal comments as soon as possible.
REICH,M. Brookhaven National Laboratory. 88/11/15. PICHUMANI,R. NRC - No Detailed Affiliation Given. 18pp. 48762:353-48762:010.

8903010235 "Diablo Canyon Long Term Seismic Program Response to Questions 1, 2a & 2b."
* Pacific Gas & Electric Co. 89/01/31. 350pp. 48637:275-48637:346.

8902230550 Responds to Generic Ltr 88-17, "Loss of DHR." Summary table of program enhancements for instrumentation level, temp, RHR performance & procedures encl. Util participated in Westinghouse Owners Group efforts to resolve generic ltr.
SHIFFER,J.D. Pacific Gas & Electric Co. 89/02/06. Document Control Branch (Document Control Desk). 36pp. 48568:255-48568:290.

8902230571 Forwards response to NRC questions during 890105 public meeting re VANTAGE 5 fuel & NRC-imposed limitations on use of WCAP-10444, "Ref Core Rept VANTAGE 5 Fuel Assembly."
SHIFFER,J.D. Pacific Gas & Electric Co. 89/02/17. Document Control Branch (Document Control Desk). 9pp. 48568:159-48568:167.

8902270513 Notification of 890301-03 meeting w/util in Rockville, MD to discuss NRC questions & util responses re seismic ground motion & long-term seismic program.
ROOD,H. Project Directorate V. 89/02/21. KNIGHTON,G.W. Project Directorate V. 7pp. 48589:140-48589:146.

8902280383 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util in process of obtaining & reviewing mfg instrument air quality recommendations.
SHIFFER,J.D., LOCKE,R.F. Pacific Gas & Electric Co. 89/02/21. Document Control Branch (Document Control Desk). 6pp. 48624:224-48624:229.

8903030279 Advises that util 890523 response to Generic Ltr 88-03, "Steam Binding of Auxiliary Feedwater Pumps," acceptable. Satisfactory implementation of procedures verified by Insp Repts 50-275/88-13 & 50-323/88-12.
ROOD,H. Project Directorate V. 89/02/23. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 48694:266-48694:269.

8903150539 Ack util 890602 response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components in BWR Plants." Response provides assurance that program addressing detrimental boric acid leakage in place & acceptable.
ROOD,H. Project Directorate V. 89/02/24. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 48860:225-48860:228.

8903080423 Forwards response to NRC 881213 questions on plant long term seismic program final rept. W/105 proprietary common depth point seismic records, interpreted migrated sections.
SHIFFER,J.D. Pacific Gas & Electric Co. 89/02/28. Document Control Branch (Document Control Desk). 152pp. 48786:280-48786:328.

8903090405 Forwards application for amend to Licenses DPR-80 & DPR-82, consisting of Amend Request 89-01, revising Tech Spec Section 6.0, "Administrative Controls." Fee paid.
SHIFFER,J.D. Pacific Gas & Electric Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48799:063-48799:083.

8903090411 Application for amends to Licenses DPR-80 & DPR-82, consisting of Amend Request 89-01, revising Tech Spec Section 6.0, "Administrative Controls."
SHIFFER,J.D. Pacific Gas & Electric Co. 89/02/28. 6pp. 48799:064-48799:069.

8903090414 Proposed Tech Specs, revising administrative controls.
* Pacific Gas & Electric Co. 89/02/28. 14pp. 48799:070-48799:083.

8903200043 Discusses closeout of Generic Ltr 85-12, "Implementation of TMI Action Item II.K.3.5, 'Automatic Trip of RCP.'"
ROOD,H. Project Directorate V. 89/03/09. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 48964:101-48964:104.

8903240061 Forwards viewgraphs presented at 890301-03 meetings w/NRC in San Francisco, CA re long term seismic program.
BRADY,F.W. Pacific Gas & Electric Co. 89/03/13. NRC - No Detailed Affiliation Given. 300pp. 49045:078-49045:044.

8903270002 Forwards environ assessment & finding of no significant impact for amends to Licenses DPR-80 & DPR-82. Amends would revise Tech Spec 2.2.1 & associated bases to reduce steam generator water level low & low level setpoint to 7.2%.
ROOD,H. Project Directorate V. 89/03/15. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 49055:312-49055:319.

8903270005 Environ assessment & finding of no significant impact re amends to Licenses DPR-80 & DPR-82. Amends would revise Tech Specs by revising steam generator low & low level setpoints for initiating reactor trip.
KNIGHTON,G.W. Project Directorate V. 89/03/15. 4pp. 49055:316-49055:319.

8903230311 Comments on draft NUREG-1335 re individual plant exams, per 890223-0302 meetings w/NRC. Addl time should be allowed for presentation of program plan following finalization of NUREG-1335.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49048:153-49048:154.

8903230362 Summary of 890301-03 meetings w/Util in San Francisco, CA to discuss response to seismic ground motion questions per 88-213 ltr.
ROOD, H. Project Directorate V. 89/03/17. Project Directorate V. 12pp. 49037:176-49037:187.

8903160296 Generic Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270218 Notification of 890331 meeting w/Util in Rockville, MD to discuss two amend requests to be submitted by licensee re seismic trip sys & diesel generator allowed outage time. Agenda encl.
ROOD, H. Project Directorate V. 89/03/22. KNIGHTON, G.W. Project Directorate V. 7pp. 49037:187-49037:188.

Q. Inspection reports, IE Bulletins & correspondence

8902270459 Forwards Mgt Meeting Repts 50-275/89-06 & 50-323/89-06 on 890126. Concern noted re large number of personnel errors continuing to exist at facilities.
FAULKENBERRY, B. Region 5, Ofc of the Director. 89/02/08. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48589:147-48589:151.

8902270462 Mgt Meeting Repts 50-275/89-06 & 50-323/89-06 on 890126. Major areas inspected: current Region V concerns, including operations & valve lineup errors, configuration mgt & sys engineering problems.
FAULKENBERRY, B. Region 5, Ofc of the Director. 89/02/08. 3pp. 48589:149-48589:151.

8902270468 Forwards Insp Repts 50-275/89-03 & 50-323/89-03 on 890117-26. No noncompliance noted. Weaknesses identified in implementation of ALARA program.
SCARANO, R.A. Region 5, Ofc of the Director. 89/02/10. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48586:231-48586:246.

8902270469 Insp Repts 50-275/89-03 & 50-323/89-03 on 890117-26. No noncompliance noted. Major areas inspected: nonroutine events, followup of open items, radwaste sys & radiological enviro monitoring & transportation activities.
HUSSELMAN, J. Region 5, Ofc of the Director. 89/02/08. 14pp. 48586:233-48586:246.

8902280381 Forwards Insp Repts 50-275/88-32 & 50-323/88-30 on 881204-890121. No violations noted. Attention needed in two areas which deserve increased mgt attention.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/14. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48633:148-48633:169.

8902280385 Insp Repts 50-275/88-32 & 50-323/88-30 on 881204-890121. No violations noted. Major areas inspected: plant operation, maint & surveillance activities, followup of onsite events, open items & LERs.
JOHNSTON, K.E., NARBUT, P.P., MENDONCA, M.M. Region 5, Ofc of the Director. 89/02/10. 20pp. 48633:150-48633:169.

8902280302 Ack receipt of 890119 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/88-31 & 50-323/88-29. Info re averaging technique approach for oscillating gages including measuring technique requested.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/17. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48627:340-48627:345.

8903030279 Advises that util 880523 response to Generic Ltr 88-03, "Steam Binding of Auxiliary Feedwater Pumps," acceptable. Satisfactory implementation of procedures verified by Insp Repts 50-275/88-13 & 50-323/88-12.
ROOD, H. Project Directorate V. 89/02/23. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 48694:286-48694:289.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903140155 Forwards Insp Repts 50-275/89-04 & 50-323/89-04 on 890131-0203. No deficiencies or violations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 89/02/24. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48854:154-48854:161.

8903140158 Insp Repts 50-275/89-04 & 50-323/89-04 on 880120-31 & 0203. No deficiencies or violations noted. Major areas inspected: previous insp findings & operational status of emergency preparedness program (procedures, facilities & training).
BROWN, G.A., FISH, R.F. Region 5, Ofc of the Director. 89/02/24. 6pp. 48854:156-48854:161.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903170093 Forwards "Diablo Canyon Unit 2 Inservice Insp Rept." Rept provides results of insp of Class 1 & 2 components & supports conducted during second refueling outage.
SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48948:199-48948:270.

8903170105 "Diablo Canyon Unit 2 Second Refueling Outage Inservice Insp (ISI) Rept."
GONZALEZ, D.A., FRANKS, O.K., LEPPKE, M.E. Pacific Gas & Electric Co. 86/03/13. 70pp. 48948:201-48948:270.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48733:114-48733:231.

8903270146 Forwards Meeting Repts 50-275/89-10 & 50-323/89-10 on 890224 re QA engineering insp efforts.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/03/08. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 48586:235-48586:246.

8903270148 Meeting Repts 50-275/89-10 & 50-323/89-01 on 890224. Major areas inspected: current Region V concerns, including operations & valve lineup errors, configuration mgt & sys engineering problems.
FAULKENBERRY, B. Region 5, Ofc of the Director. 89/03/08. 4pp. 49055:267-49055:270.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270172 Summary of 890112 public meeting w/NSSS Owners Groups, EPRI & NUMARC to discuss proposed NRC bulletin on cracked studs. Agenda & list of attendees encl.
ROOD, H. Project Directorate V. 89/03/17. KNIGHTON, G. Project Directorate V. 6pp. 49054:070-49054:075.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

8903280217 Forwards corrected "Diablo Canyon Power Plant Unit 2 Second Refueling Outage Inservice Insp (ISI) Rept." Rept originally distributed w/missing pages.
Pacific Gas & Electric Co. 89/03/23. NRC - No Detailed Affiliation Given. 1p. 49064:025-49064:100.

8903280222 Corrected "Diablo Canyon Power Plant Unit 2 Second Refueling Outage Inservice Insp (ISI) Rept."
GONZALEZ, D.A., FRANKS, O.K., LEPPKE, M.E. Pacific Gas & Electric Co. 89/03/23. 74pp. 49064:027-49064:100.

R. Periodic operating reports & related correspondence

8903130702 "Diablo Canyon Nuclear Power Plant Semiannual Radioactive Effluent Release Rept, July-Dec 1988." W/890301 ltr.
FUJIMOTO, W.H. Pacific Gas & Electric Co. 88/12/31. 180pp. 48870:170-48870:349.

8902270184 Monthly operating repts for Jan 1989 for Diablo Canyon Units 1 & 2. W/890214 ltr.
BEDESEM, P., NOLAN, J., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/01/31. 10pp. 48586:009-48586:018.

8903090368 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Jan 1989." W/890217 ltr.
TOWNSEND, J.D. Pacific Gas & Electric Co. 89/01/31. LEONARD, W. California, State of. 25pp. 48783:001-48783:025.

8903220104 Monthly operating repts for Feb 1989 for Diablo Canyon Units 1 & 2. W/890315 ltr.
BEDESEM, P., TOWNSEND, J.D. Pacific Gas & Electric Co. 89/02/28. 11pp. 48993:305-48993:315.

S. Reportable occurrences, LERs & related correspondence

122 DOCKETED ITEMS

8902280188 LER 88-016-00: on 881111, during local check of safety injection pump, suction valve found closed & pump severely overheated & damaged. Caused by racking in of suction valve breaker. Procedures revised. W/890224 ltr. SISK, D.P., SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/07. 7pp. 48633:242-48633:248.

8903020584 LER 89-001-00: on 890117, Action B of Tech Spec 3.7.1.2, "Auxiliary Feed-water Sys" exceeded when both steam driven auxiliary feedwater pump 2-1 inoperable for greater than 6 h. Caused by personnel error. W/890224 ltr. WILSON, S.D., SHIFFER, J.D. Pacific Gas & Electric Co. 89/02/24. 8pp. 48690:351-48690:358.

8903140504 LER 88-025-00: on 881201, seismic bracing missing from instrument panel due to inadequate configuration control. Affected channels declared inoperable for J-11 2. Seismic bracing reinstalled. W/890303 ltr. GREEN, T., SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/03. 7pp. 48853:344-48853:350.

8903150291 LER 88-013-01: on 881014, RCS level instrument channel out-of-svc due to closed valve on instrument air line. Caused by lack of requirement to verify alignment of valve prior to startup. Procedures revised. W/890303 ltr. MARBURGER, D.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/03. 6pp. 48560:233-48560:238.

8903170272 LER 89-001-01: on 890117, action b of Tech Spec 3.7.1.2, "Auxiliary Feed-water Sys," was exceeded. Caused by personnel misunderstanding of design basis operability requirements of steam driven pump. Operations summary issued. W/890309 ltr. WILSON, S.D., SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/09. 8pp. 48950:294-48950:301.

8903280245 LER 88-015-00: on 881103, RHR pump 2-2 lower motor bearing housing failed & declared inoperable. Caused by inadequacy of lock washer/shaft engagement, resulting in loss of running clearance. Motor repaired. W/890223 ltr. MARBURGER, D.C., SHIFFER, J.D. Pacific Gas & Electric Co. 89/03/21. 8pp. 48063:054-48063:061.

T. Hearing transcripts on non-antitrust matters

8903100582 Final response to FOIA request for transcripts re facility. Forwards App H documents. App H documents also available in PDR. App I documents partially withheld per Sunshine Act. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/01. SCHMIEGE, P.A. O'Melveny & Myers. 4pp. 48874:081-48875:042.

8903100569 Transcript of 840123 closed meeting in Washington, DC re discussion of pending investigations on facility. Pp 1-27.
* Commissioners. 84/01/23. 28pp. 48874:125-48874:152.

8903100574 Transcript of 840319 closed session in Washington, DC re status of pending investigation on plant. Pp 74-85.
* Commissioners. 84/03/19. 14pp. 48874:153-48874:166.

8903100577 Transcript of 840326 closed meeting in Washington, DC re status of pending investigation on plant. Pp 1-27.
* Commissioners. 84/03/26. 28pp. 48874:167-48874:194.

8903100580 Transcript of 840730 closed meeting in Washington, DC re status of pending investigations on plant. Pp 1A-88.
* Commissioners. 84/07/30. 90pp. 48874:195-48874:285.

8903100585 Transcript of 850108 closed meeting in Washington, DC re periodic briefing on near-term OLS. Pp 20-21.
* Commissioners. 85/01/08. 3pp. 48874:286-48874:288.

8903100587 Transcript of 850108 meeting in Washington, DC re periodic briefing on near-term OLS. Pp 3-4.
* Commissioners. 85/01/08. 3pp. 48874:289-48874:291.

8903100589 Transcript of 850423 closed meeting in Washington, DC re discussion of pending investigations. Pp 2-25.
* Commissioners. 85/04/23. 26pp. 48874:292-48874:317.

8903100590 Partially withheld transcript of 850423 closed meeting in Washington, DC re discussion of pending investigations. Pp 2-8.
* Commissioners. 85/04/23. 8pp. 48874:318-48874:325.

8903100592 Partially withheld transcript of 850726 meeting in Washington, DC re discussion of pending investigations. Pp 1-60.
* Commissioners. 85/07/26. 62pp. 48874:357-48875:027.

8903100593 Partially withheld transcript of 841022 closed meeting in Washington, DC re status of near-term OLS. Pp 33-55.
* Commissioners. 84/10/22. 23pp. 48875:028-48875:042.

V. Operator Examinations

8902270260 Discusses requalification program evaluation scheduled for wks of 890515-0602. KIRSCH, D.F. Region 5, Ofc of the Director. 89/02/07. SHIFFER, J.D. Pacific Gas & Electric Co. 9pp. 48644:224-48644:232.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903020193 Forwards Insp Repts 50-324/89-04 & 50-325/89-04 on 890117-20 & 30. No violations or deviations noted. DECKER, T.R. Region 2, Ofc of the Director. 89/02/14. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48673:229-48673:235.

8903020202 Insp Repts 50-324/89-04 & 50-325/89-04 on 890117-20 & 30. No violations noted. Major areas inspected: review of emergency plan & implementing procedures, emergency facilities, equipment, instrumentation & supplies. SARKIS, W.M., FANKLIN, V.H. Region 2, Ofc of the Director. 89/02/10. 5pp. 48673:231-48673:235.

8903030259 Forwards Emergency Operating Procedures Insp Repts 50-324/88-200 & 50-325/88-200 on 890926-1007. JAINAS, S.C. Division of Reactor Projects - I/II (Post 870411). 89/02/23. UTLEY, E.E. Carolina Power & Light Co. 8pp. 48692:016-48692:056.

8903030263 Insp Repts 50-324/88-200 & 50-325/88-200 on 880926-1007. Technical inaccuracies noted. Major areas inspected: emergency operating procedures, procedures & plant operations re human factors & primary containment venting procedures. VANCE, J.R., KACALIN, J.E. Division of Reactor Inspection & Safeguards (Post 870411). AUGHEY, C.J. Special Inspection Branch. 89/01/25. 35pp. 48692:022-48692:056.

8903200212 Forwards emergency preparedness exercise objectives for exercise scheduled for 890523. Complete exercise scenario will be submitted no later than 45 days prior to start of exercise. LOFLIN, L.I. Carolina Power & Light Co. 89/03/09. Document Control Branch (Document Control Desk). 4pp. 48971:006-48971:009.

8903270217 Forwards Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively. Amends change Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells. Safety evaluation also encl. LE, N.B. Project Directorate II-1. 89/03/20. UTLEY, E.E. Carolina Power & Light Co. 3pp. 49110:116-49110:131.

8903270220 Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively, changing Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells. REEVES, E.A. Project Directorate II-1. 89/03/20. 10pp. 49110:119-49110:128.

8903270223 Safety evaluation supporting Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively to change Tech Spec Table 3.3.5.7-1 to reflect proposed mod of present fire detection sys for diesel generator cells.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. 3pp. 49110:129-49110:131.

J. Insurance & Indemnity Information

8903270309 Final response to FOIA request for records. App A records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/23. WILLIAMS, O.G. JRA Associates. 2pp.

8903270312 Responds to 890218 ltr re amended indemnity agreement w/ utils to permit storage of spent nuclear fuel. FR notice encl. INGRAM, F. Public Affairs. 89/02/22. SMITH, J.J. Affiliation Not Assigned. 2pp.

P. Operating license stage documents & correspondence

8902240323 Forwards notice of withdrawal of 861113 application for amends to Licenses DPR-62 & DPR-71, supplemented on 870128, concerning deletion of requirement to perform temp sensor response time testing on various switches, per 881102 ltr. LE, N.B. Project Directorate II-1. 89/02/16. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48579:242-48579:245.

8902240326 Notice of withdrawal of 861113 application for amends to Licenses DPR-62 & DPR-71, supplemented on 870128, concerning deletion of requirement to perform temp sensor response time testing on various switches & thermocouples, per 881102 ltr. REEVES, E.A. Project Directorate II-1. 89/02/16. 2pp. 48579:244-48579:245.

8902280325 Forwards safety evaluation re control room radiological habitability sys, per util 880830 evaluation. Subj sys capable of protecting control room operators from DBA radiological releases w/doses below guidelines of GDC 19. TOURIGNY, E.G. Project Directorate II-1. 89/02/16. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48636:147-48636:152.

8902280327 Safety evaluation supporting control room habitability sys of plant & acceptability of existing Tech Spec re control room pressurization requirement.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/16. 4pp. 48636:149-48636:152.

8903030049 Supplemental application for amends to Licenses DPR-71 & DPR-62, eliminating cycle-specific parameter limits to incorporate guidance in Generic Ltr 88-16 & SER of Amend 19 to NEDE-24011-P.A. MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/20. Document Control Branch (Document Control Desk). 19pp. 48716:262-48717:020.

8903030051 Proposed Tech Specs, reflecting elimination of cycle-specific parameter limits to incorporate guidance in Generic Ltr 88-16 & SER for Amend 19 to NEDE-24011-P.A.
* Carolina Power & Light Co. 89/02/20. 101pp. 48716:281-48716:361.

8903080263 Rev 0 to "Brunswick Unit 1, Cycle 7, Core Operating Limits Rept, Feb 1989." DEVOE, M.J., CLEMENTS, T. Carolina Power & Light Co. 89/02/17. 11pp. 48717:001-48717:011.

8903080267 "Brunswick Unit 2, Cycle 8, Core Operating Limits Rept, Feb 1989." DEVOE, M.J., CLEMENTS, T. Carolina Power & Light Co. 89/02/15. 9pp. 48717:012-48717:020.

8903020313 Notification of 890222 meeting w/util in Bethesda, MD to discuss action for crack found in recirculation sys safe ends. TOURIGNY, E.G. Project Directorate II-1. 89/02/21. MURLEY, T. NRC - No Detailed Affiliation Given. 3pp. 48669:244-48669:246.

8903100414 Confirms 890201 telcon re mgt meeting on 890310 at Region II ofc to discuss progress of nuclear mgt & operational effectiveness appraisal of plant, ERNST,M.L. Region 2, Ofc of the Director. 89/02/22. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48803:030-48803:031.

8903100568 Notification of significant licensee meeting w/utl on 890310 in Region II ofc to discuss progress of nuclear mgt & operational effectiveness appraisal of plant & utl in general.
DANCE,F.C. Region 2, Ofc of the Director. 89/02/22. Region 2, Ofc of the Director. 2pp. 48501:327-48501:328

8903270306 FOIA request for J.L. Smith 890215 ltr to NRC re spent fuel shipment from Brunswick Nuclear Power Station to Harris Plant.
WILLIAMS,O.G. JRA Associates. 89/02/27. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 2pp.

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville,MD to discuss items of current interest.Agenda encl.
SHAO,L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48763:023-48763:030.

8903140083 Provides results of evaluation of new section to Station Blackout Rule 10CFR50.63,per NUMARC 87-00,except where Reg Guide 1.155 takes precedence.Mods will be completed within 2 yrs after NRR notification.
MCDUFFIE,M.A. Carolina Power & Light Co. 89/03/03. Document Control Branch (Document Control Desk). 5pp. 48854:197-48854:201.

8903140351 Submits clarification to utl 881028 request to revise footnote of Tech Spec Table 1.2 re recoupling of single control rod while rod being moved.Rod will not uncouple or experience friction,per described procedures.
LOFLIN,L.I. Carolina Power & Light Co. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48848:342-48848:343.

8903150249 Forwards safety evaluation supporting utl responses to Generic Ltr 83-28,Items 3.2.1 & 3.2.2 re test & maint procedures & Tech Specs & post-maint testing.
LE,N.B. Project Directorate II-1. 89/03/08. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48871:353-48871:357.

-8903150287 Safety evaluation supporting utl responses to Generic Ltr 83-28,Items 3.2.1 & 3.2.2.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 3pp. 48871:355-48871:357.

8903150345 Forwards safety evaluation supporting utl 871204 submittal of design mod that allows testing at power w/o preventing alternate rod injection sys from responding to automatic initiation signal.
LE,N.B. Project Directorate II-1. 89/03/08. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48871:276-48871:281.

-8903150350 Safety evaluation supporting utl compliance w/ATWS rule, 10CFR50.62 re power testability features of alternate rod insertion sys & recirculating pump trip design.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 4pp. 48871:278-48871:281.

8903200265 Provides results of plant lab analysis of liquid samples spiked w/radionuclides for Fe-55,H-3,Sr-89 & Sr-90.
HARNES,J.L. Carolina Power & Light Co. 89/03/08. KAHLE,J.B. Region 2, Ofc of the Director. 2pp. 48970:183-48970:184.

8903230113 Forwards safety evaluation re Generic Ltr 83-28,Item 2.1 (Parts 1 & 2) re equipment classification & vendor interface for reactor trip sys components.
LE,N.B. Project Directorate II-1. 89/03/15. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49037:096-49037:100.

-8903230116 Safety evaluation re Generic Ltr 83-28,Item 2.1 (Parts 1 & 2) concerning equipment classification & vendor interface for reactor trip sys components.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 3pp. 49037:098-49037:100.

8903240201 Summary of 890222 meeting w/licensee in Bethesda,MD to discuss characterization of & proposed actions for cracks found in Unit 1 recirculation sys safe ends.Potential implications for Unit 2 also addressed.
TOURIGNY,E.G. Project Directorate II-1. 89/03/15. Project Directorate II-1. 7pp. 49039:266-49039:272.

8903230232 Application for amends to Licenses DPR-71 & DPR-62.Amends revise Tech Specs to incorporate test frequency changes for Rosemount analog trip unit systems.
MCDUFFIE,M.A. Carolina Power & Light Co. 89/03/16. Document Control Branch (Document Control Desk). 8pp. 49082:057-49082:300.

-8903230240 Proposed Tech Specs to incorporate test frequency changes for Rosemount analog trip unit sys.
* Carolina Power & Light Co. 89/03/16. 30pp. 49082:065-49082:121.

-8903290440 Paper entitled "Operations Preventative Maint Quality Confidence of Infrequent Preventative Maint." presented at Eleventh Annual Natl Energy Div Conference.
BALLARD,B.E. General Public Utilities Corp. - GPU Service Corp. CRELLIN,G.L. Los Alamos Technical Associates,Inc. 89/03/16. 25pp. 49082:122-49082:259.

-8903230310 Requests addl info to continue review of Amend 1 to NEDO-21617, "Analog Transmitter/Trip Unit Sys for Engineered Safeguard Sensor Trip Units," in order to complete review.
PARR,O.D. Light Water Reactors Branch 3. 78/04/27. SHERWOOD,G.G. General Electric Co. 3pp. 49082:260-49082:262.

-8903230313 Responds to 780427 request for addl info re topical rept NEDO-21617, "Analog Transmitter/Trip Unit Sys for Engineered Safeguard Sensor Trip Input." Subj sys interfaces w/existing designs & each application will be considered individually.
QUIRK,J.F. General Electric Co. 78/06/12. PARR,O.D. Light Water Reactors Branch 3. 38pp. 49082:263-49082:300.

8903230148 Forwards safety evaluation re utl 831107 responses to Generic Ltr 83-28,Item 2.2 (Part 1) re equipment classification programs for safety-related components & Item 4.5.2 re reactor trip sys reliability.
LE,N.B. Project Directorate II-1. 89/03/17. UTLEY,E.E. Carolina Power & Light Co. 3pp. 49030:150-49030:158.

-8903230150 Safety evaluation accepting utl 831107 response to Generic Ltr 83-28,Item 2.2.1 re equipment classification programs for safety-related components.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/17. 4pp. 49030:153-49030:156.

-8903230153 Safety evaluation accepting utl response to Generic Ltr 83-28,Item 4.5.2 re reactor trip sys reliability.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/17. 2pp. 49030:157-49030:158.

8903270217 Forwards Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively.Amends change Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells.Safety evaluation also encl.
LE,N.G. Project Directorate II-1. 89/03/20. UTLEY,E.E. Carolina Power & Light Co. 3pp. 49110:116-49110:131.

-8903270220 Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively, changing Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells.
REEVES,E.A. Project Directorate II-1. 89/03/20. 10pp. 49110:119-49110:128.

-8903270223 Safety evaluation supporting Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively to change Tech Spec Table 3.3.5.7-1 to reflect proposed mod of present fire detection sys for diesel generator cells.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. 3pp. 49110:129-49110:131.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902240148 Advises that utl 880408 response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," acceptable. No use of Westinghouse DS series circuit breakers in Class 1E sys at plant confirmed.
TOURIGNY,E.G. Project Directorate II-1. 89/02/14. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48583:358-48583:359.

8903020193 Forwards Insp Repts 50-324/89-04 & 50-325/89-04 on 890117-20 & 30.No violations or deviations noted.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/14. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48873:229-48873:235.

-8903020202 Insp Repts 50-324/89-04 & 50-325/89-04 on 890117-20 & 30.No violations noted.Major areas inspected:review of emergency plan & implementing procedures,emergency facilities, equipment,instrumentation & supplies.
SARTOR,W.M., RANKIN,W.H. Region 2, Ofc of the Director. 89/02/10. 5pp. 48673:231-48673:235.

8902270478 Forwards Insp Repts 50-324/89-03 & 50-325/89-03 on 890123-27.No violations or deviations noted.
PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/16. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48586:211-48586:222.

-8902270487 Insp Repts 50-324/89-03 & 50-325/89-03 on 890123-27.No violations noted.Major areas inspected:followup to operational performance assessment conducted on 880627-0715, described in Insp Repts 50-324/88-19 & 50-325/88-19.
BRESLAU,B., LAWYER,L. Region 2, Ofc of the Director. 89/02/10. 10pp. 48586:213-48586:222.

8902280369 Responds to NRC 890215 request for addl info re reactor recirculation sys safe ends,per 890208 telcon to discuss insp & detection of crack indications.Nutech Rept XCP-01-003, "Residual Stress Analysis..." encl.
LOFLIN,L.I. Carolina Power & Light Co. 89/02/20. Document Control Branch (Document Control Desk). 30pp. 48636:186-48636:265.

-8902280474 "Residual Stress Analysis of Thermal Sleeve to Safe-End Welds."
RICCARDELLA,P., GIANNUZZI,A.J., EDWARDS,N.W. Nutech, Inc. XCP-01-003. 79/04/18. 49pp. 48636:217-48636:265.

8903030259 Forwards Emergency Operating Procedures Insp Repts 50-324/88-200 & 50-325/88-200 on 880926-1007.
LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/23. UTLEY,E.E. Carolina Power & Light Co. 8pp. 48692:016-48692:058.

-8903030263 Insp Repts 50-324/88-200 & 50-325/88-200 on 880926-1007. Technical inaccuracies noted.Major areas inspected:emergency operating procedures,procedures & plant operations re human factors & primary containment venting procedures.
VANDENBURGH,C., KONKLIN,J.E. Division of Reactor Inspection & Safeguards (Post 870411). HAUGHNEY,C.J. Special Inspection Branch. 89/01/25. 35pp. 48692:022-48692:058.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080454 Ack receipt of 890120 response to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40.
PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/27. UTLEY,E.E. Carolina Power & Light Co. 1p. 48743:023-48743:023.

124 DOCKETED ITEMS

8903100543 Forwards Insp Repts 50-324/89-02 & 50-325/89-02 on 890101-31 & notice of violation.
VERRELLI,D.M. Region 2, Ofc of the Director. 89/02/27. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48802:352-48803:016.

—**8903100546** Notice of violation from insp on 890101-31. Violation noted: operator failed to place clearance tag as required, in that 1A RHR pump breaker racked-out instead of 2A breaker per clearance 2-1489.
VERRELLI,D.M. Region 2, Ofc of the Director. 89/02/27. 2pp. 48802:354-48802:355.

—**8903100549** Insp Repts 50-324/89-02 & 50-325/89-02 on 890101-31. Violations noted. Major areas inspected: maintenance observation, surveillance observation, operational safety ventilation, flow restricting devices & onsite LER review.
RULAND,W.H., LEVISO,V., MADON,J.M. Region 2, Ofc of the Director. 89/02/27. 22pp. 48802:356-48803:016.

8903090294 Responds to violations noted in Insp Repts 50-324/88-41 & 50-325/88-41 Corrective Action Std Operating Procedure SPO-02.6 revised to include specific directions for following plant operating procedure guidelines.
HARNES,J.L. Carolina Power & Light Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48783:066-48783:068.

8903150492 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-33 & 50-325/88-33 & 50-261/88-26.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/01. UTLEY,E.E. Carolina Power & Light Co. 1p. 48673:229-48673:230.

8903100469 Forwards response to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." Abnormal Operating Procedures AOP-04.0 & AOP-04.3 revised to handle conditions which would inadvertently place reactor in region of instability.
MCDOUFFIE,M.A. Carolina Power & Light Co. 89/03/02. Document Control Branch (Document Control Desk). 3pp. 48804:133-48804:135.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environment Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 98pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8612310179 Monthly operating repts for Aug 1986.W/860905 ltr.
HARRISON,F., DIETZ,C.R. Carolina Power & Light Co. 86/08/31. SCROGGINS,R.M. Office of Resource Management, Director (Pre 870413). 15pp. 39118:248-39118:262.

8903010246 "Brunswick Steam Electric Plant Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890223 ltr.
HARNES,J.L. Carolina Power & Light Co. 88/12/31. 94pp. 48648:164-48648:257.

8903140587 Monthly operating repts for Feb 1989 for Brunswick Steam Electric Plants Units 1 & 2.W/undated ltr.
HARRISON,F., HARNES,J.L. Carolina Power & Light Co. 89/02/28. 8pp. 48834:189-48834:196.

S. Reportable occurrences, LERs & related correspondence

8903230248 LER 89-001-00: on 890214, momentary initiation signal generated & HPCI sys auto-started as designed but remained in min flow mode & did not inject into reactor pressure vessel. Caused by spurious closure signal.W/890316 ltr.
HARRIS,T., HARNES,J.L. Carolina Power & Light Co. 89/03/16. 5pp. 49022:343-49022:347.

8903280160 LER 89-002-00: on 890221, two supports on HPCI steam supply discovered w/cracked weld indications showing rust. Caused by poor weld quality. Welds repaired.W/890321 ltr.
JONES,T., HARNES,J.L. Carolina Power & Light Co. 89/03/21. 2pp. 49074:058-49074:059.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nail exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8903020193 Forwards Insp Repts 50-324/89-04 & 50-325/89-04 on 890117-20 & 30. No violations or deviations noted.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/14. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48673:229-48673:235.

—**8903020202** Insp Repts 50-324/89-04 & 50-325/89-04 on 890117-20 & 30. No violations noted. Major areas inspected: review of emergency plan & implementing procedures, emergency facilities, equipment, instrumentation & supplies.
S-1030101. Region 2, Ofc of the Director. 89/02/10. 5pp. 48673:231-48673:235.

8903030259 Forwards Emergency Operating Procedures Insp Repts 50-324/88-200 & 50-325/88-200 on 890223 ltr.
LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/23. UTLEY,E.E. Carolina Power & Light Co. 6pp. 48692:016-48692:056.

—**8903030263** Insp Repts 50-324/88-200 & 50-325/88-200 on 890226-1007. Technical inaccuracies noted. Major areas inspected: emergency operating procedures, procedures & plant operations re human factors & primary containment venting procedures.
VANDENBURGH,C. Division of Reactor Inspection & Safeguards (Post 870411). 89/01/25. 35pp. 48692:022-48692:056.

8903200212 Forwards emergency preparedness exercise objectives for exercise scheduled for 890523. Complete exercise scenario will be submitted no later than 45 days prior to start of exercise.
LOFLIN,L.I. Carolina Power & Light Co. 89/03/09. Document Control Branch (Document Control Desk). 4pp. 48971:006-48971:009.

8903270217 Forwards Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively. Amends change Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells. Safety evaluation also encl.
LENG, Project Directorate II-1. 89/03/20. UTLEY,E.E. Carolina Power & Light Co. 3pp. 49110:116-49110:131.

—**8903270220** Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively, changing Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells.
REEVES,E.A. Project Directorate II-1. 89/03/20. 10pp. 49110:119-49110:128.

—**8903270223** Safety evaluation supporting Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively to change Tech Spec Table 3.3.5.7-1 to reflect proposed mod of present fire detection sys for diesel generator cells.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. 3pp. 49110:129-49110:131.

J. Insurance & Indemnity Information

8903270309 Final response to FOIA request for records. App A records encl & available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/23. WILLIAMS,O.G. JRA Associates. 2pp.

—**8903270312** Responds to 890218 ltr re amended indemnity agreement w/ utils to permit storage of spent nuclear fuel. FR notice encl.
INGRAM,F. Public Affairs. 89/02/22. SMITH,J.J. Affiliation Not Assigned. 2pp.

P. Operating license stage documents & correspondence

8902240323 Forwards notice of withdrawal of 861113 application for amends to Licenses DPR-62 & DPR-71, supplemented on 870128, concerning deletion of requirement to perform temp sensor response time testing on various switches, per 861102 ltr.
LE,N.B. Project Directorate II-1. 89/02/16. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48579:242-48579:245.

—**8902240326** Notice of withdrawal of 861113 application for amends to Licenses DPR-62 & DPR-71, supplemented on 870128, concerning deletion of requirement to perform temp sensor response time testing on various switches & thermocouples, per 861102 ltr.
REEVES,E.A. Project Directorate II-1. 89/02/16. 2pp. 48579:244-48579:245.

8902280325 Forwards safety evaluation re control room radiological habitability sys, per util 850830 evaluation. Subj sys capable of protecting control room operators from DBA radiological releases w/doses below guidelines of GDC 19.
TOURIGNY,E.G. Project Directorate II-1. 89/02/16. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48636:147-48636:152.

—**8902280327** Safety evaluation supporting control room habitability sys of plant & acceptability of existing Tech Spec re control room pressurization requirement.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/16. 4pp. 48636:148-48636:152.

8903030049 Supplemental application for amends to Licenses DPR-71 & DPR-62, eliminating cycle-specific parameter limits to incorporate guidance in Generic Ltr 88-16 & SER of Amend 19 to NEDE-24011-P-A.
MCDUFFIE, M.A. Carolina Power & Light Co. 89/02/20. Document Control Branch (Document Control Desk). 19pp. 48716:262-48717:020.

8903030051 Proposed Tech Specs, reflecting elimination of cycle-specific parameter limits to incorporate guidance in Generic Ltr 88-16 & SER for Amend 19 to NEDE-24011-P-A.
* Carolina Power & Light Co. 89/02/20. 101pp. 48716:281-48716:361.

8903080263 Rev 0 to "Brunswick Unit 1, Cycle 7, Core Operating Limits Rept, Feb 1989."
DEVOE, M.J., CLEMENTS, T. Carolina Power & Light Co. 89/02/17. 11pp. 48717:001-48717:011.

8903020313 Notification of 890222 meeting w/util in Bethesda, MD to discuss action for crack found in recirculation sys safe ends.
TOURIGNY, E.G. Project Directorate II-1. 89/02/21. MURLEY, T. NRC - No Detailed Affiliation Given. 3pp. 48669:244-48669:248

8903100414 Confirms 890201 telcon re mgt meeting on 890310 at Region II ofc to discuss progress of nuclear mgt & operational effectiveness appraisal of plant.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/22. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48803:030-48803:031.

8903100568 Notification of significant licensee meeting w/util on 890310 in Region II ofc to discuss progress of nuclear mgt & operational effectiveness appraisal of plant & util in general.
DANCE, H.C. Region 2, Ofc of the Director. 89/02/22. Region 2, Ofc of the Director. 2pp. 48801:327-48801:328.

8903270306 FOIA request for J.L. Smith 890215 ltr to NRC re spent fuel shipment from Brunswick Nuclear Power Station to Harris Plant.
WILLIAMS, O.G. JRA Associates. 89/02/27. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 2pp.

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest. Agenda encl.
SHAO, L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48763:023-48763:030.

8903140083 Provides results of evaluation of new section to Station Blackout Rule 10CFR50.63, per NUMARC 87-00, except where Reg Guide 1.155 takes precedence. Mods will be completed within 2 yrs after NRR notification.
MCDUFFIE, M.A. Carolina Power & Light Co. 89/03/03. Document Control Branch (Document Control Desk). 5pp. 48854:197-48854:201.

8903140351 Submits clarification to util 881028 request to revise footnote of Tech Spec Table 1.2 re recoupling of single control rod while rod being moved. Rod will not uncouple or experience friction, per described procedures.
LOFLIN, L.I. Carolina Power & Light Co. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48848:342-48848:343.

8903150249 Forwards safety evaluation supporting util responses to Generic Ltr 83-28, items 3.2.1 & 3.2.2 re test & maint procedures & Tech Specs & post-maint testing.
LE, N.B. Project Directorate II-1. 89/03/08. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48871:353-48871:357.

8903150287 Safety evaluation supporting util responses to Generic Ltr 83-28, items 3.2.1 & 3.2.2.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 3pp. 48871:355-48871:357.

8903150345 Forwards safety evaluation supporting util 871204 submittal of design mod that allows testing at power w/o preventing alternate rod injection sys from responding to automatic initiation signal.
LE, N.B. Project Directorate II-1. 89/03/08. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48871:276-48871:281.

8903150350 Safety evaluation supporting util compliance w/ATWS rule, 10CFR50.62 re power testability features of alternate rod insertion sys & recirculating pump trip design.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 4pp. 48871:278-48871:281.

8903200265 Provides results of plant lab analysis of liquid samples spiked w/radionuclides for Fe-55, H-3, Sr-89 & Sr-90.
HARNESS, J.L. Carolina Power & Light Co. 89/03/08. KAHLE, J.B. Region 2, Ofc of the Director. 2pp. 48970:183-48970:184.

8903230113 Forwards safety evaluation re Generic Ltr 83-28, item 2.1 (Parts 1 & 2) re equipment classification & vendor interface for reactor trip sys components.
LE, N.B. Project Directorate II-1. 89/03/15. UTLEY, E.E. Carolina Power & Light Co. 2pp. 49037:096-49037:100.

8903240201 Summary of 890222 meeting w/licensee in Bethesda, MD to discuss characterization of & proposed actions for cracks found in Unit 1 recirculation sys safe ends. Potential implications for Unit 2 also addressed.
TOURIGNY, E.G. Project Directorate II-1. 89/03/15. Project Directorate II-1. 7pp. 49039:266-49039:272.

8903230232 Application for amends to Licenses DPR-71 & DPR-62. Amends revise Tech Specs to incorporate test frequency changes for Rosemount analog trip unit systems.
MCDUFFIE, M.A. Carolina Power & Light Co. 89/03/16. Document Control Branch (Document Control Desk). 8pp. 49082:057-49082:300.

8903230240 Proposed Tech Specs to incorporate test frequency changes for Rosemount analog trip unit sys.
* Carolina Power & Light Co. 89/03/16. 30pp. 49082:065-49082:121.

8903230148 Forwards safety evaluation re util 831107 responses to Generic Ltr 83-28, item 2.2 (Part 1) re equipment classification programs for safety-related components & item 4.5.2 re reactor trip sys reliability.
LE, N.B. Project Directorate II-1. 89/03/17. UTLEY, E.E. Carolina Power & Light Co. 3pp. 49030:157-49030:158.

8903230150 Safety evaluation accepting util 831107 response to Generic Ltr 83-28, item 2.2.1 re equipment classification programs for safety-related components.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/17. 4pp. 49030:153-49030:156.

8903230153 Safety evaluation accepting util response to Generic Ltr 83-28, item 4.5.2 re reactor trip sys reliability.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/17. 2pp. 49030:157-49030:158.

8903270217 Forwards Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively. Amends change Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells. Safety evaluation also encl.
LE, N.G. Project Directorate II-1. 89/03/20. UTLEY, E.E. Carolina Power & Light Co. 3pp. 49110:116-49110:131.

8903270220 Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively, changing Tech Spec Table 3.3.5.7-1 to reflect mod of present fire detection sys for diesel generator cells.
REEVES, E.A. Project Directorate II-1. 89/03/20. 10pp. 49110:119-49110:128.

8903270223 Safety evaluation supporting Amends 126 & 156 to Licenses DPR-71 & DPR-62, respectively to change Tech Spec Table 3.3.5.7-1 to reflect proposed mod of present fire detection sys for diesel generator cells.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/20. 3pp. 49110:129-49110:131.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903220277 EN-89-027 on 890316, notice of proposed imposition of civil penalty in amount of \$150,000 will be issued to licensee based on two individual events that resulted in loss of secondary containment integrity.
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/03/13. 1p. 49004:244-49004:244.

8902240148 Advises that util 880408 response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," acceptable. No use of Westinghouse DS series circuit breakers in Class 1E sys at plant confirmed.
TOURIGNY, E.G. Project Directorate II-1. 89/02/14. UTLEY, E.E. Carolina Power & Light Co. 2pp. 45583:356-45583:359.

8903020193 Forwards Insp Repts 50-324/89-04 & 50-325/89-04 on 890117-20 & 30. No violations or deviations noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/14. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48873:229-48873:235.

8903020202 Insp Repts 50-324/89-04 & 50-325/89-04 on 890117-20 & 30. No violations noted. Major areas inspected: review of emergency plan & implementing procedures, emergency facilities, instrumentation & signals.
SAFARIAN, M. HANK, W.H. Region 2, Ofc of the Director. 89/02/10. 5pp. 48873:231-48873:235.

8902270478 Forwards Insp Repts 50-324/89-03 & 50-325/89-03 on 890123-27. No violations or deviations noted.
PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/16. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48586:211-48586:222.

8902270487 Insp Repts 50-324/89-03 & 50-325/89-03 on 890123-27. No violations noted. Major areas inspected: followup to operational performance assessment conducted on 890224/89-15, described in Insp Repts 50-324/88-19 & 50-325/88-19.
BRESLAUER, J. WATFILL, J. Region 2, Ofc of the Director. 89/02/10. 10pp. 48586:213-48586:222.

8902280369 Responds to NRC 890215 request for addl info re reactor recirculation sys safe end insps, per 890208 telcon to discuss insp & detection of crack indications. Nutech Rept XCP-01-003, "Residual Stress Analysis..." encl.
LOFLIN, L.I. Carolina Power & Light Co. 89/02/20. Document Control Branch (Document Control Desk). 30pp. 48636:144-48636:255.

8902280474 "Residual Stress Analysis of Thermal Sleeve to Safe-End Welds."
RICCARDELLA, P., GIANNUZZI, A.J., EDWARDS, N.W. Nutech, Inc. XCP-01-003. 79/04/18. 49pp. 48636:217-48636:265.

8903030259 Forwards Emergency Operating Procedures Insp Repts 50-324/88-200 & 50-325/88-200 on 890926-1007.
LE, N.B. Division of Reactor Projects - I/II (Post 870411). 89/02/23. UTLEY, E.E. Carolina Power & Light Co. 6pp. 48692:016-48692:056.

8903030263 Insp Repts 50-324/88-200 & 50-325/88-200 on 890926-1007. Technical inaccuracies noted. Major areas inspected: emergency operating procedures, procedures & plant operations re human factors & primary containment venting procedures.
VANDENBURGH, C., KONKLIN, J.E. Division of Reactor Inspection & Safeguards (Post 870411). HAUGHNEY, C.J. Special Inspection Branch. 89/01/25. 35pp. 48692:022-48692:056.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

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- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903080454** Ack receipt of 890120 response to violations noted in Insp Repts 50-324/88-40 & 50-325/88-40.
PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/27. UTLEY,E.E. Carolina Power & Light Co. 1p. 48743:023-48743:023.
- 8903100543** Forwards Insp Repts 50-324/89-02 & 50-325/89-02 on 890101-31 & notice of violation.
VERRELLI,D.M. Region 2, Ofc of the Director. 89/02/27. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48302:352-48302:356.
- 8903100546** Notice of violation from insp on 890101-31. Violation noted: operator failed to place clearance tag as required, in that 1A RHR pump breaker racked-out instead of 2A breaker per clearance 2-1489.
VERRELLI,D.M. Region 2, Ofc of the Director. 89/02/27. 2pp. 48802:354-48802:355.
- 8903100549** Insp Repts 50-324/89-02 & 50-325/89-02 on 890101-31. Violations noted: Major areas inspected; maint. observation, surveillance observation, operational safety verification, flow restricting devices & control LER review.
RULAND,W.H., LEVINS,W. MAZZONE,R.M. Region 2, Ofc of the Director. 89/02/27. 22pp. 48802:356-48803:016.
- 8903080294** Responds to violations noted in Insp Repts 50-324/88-41 & 50-325/88-41. Corrective actions: Std Operating Procedure SPO-02.6 revised to include specific directions for following plant operating policy guidelines.
HARNESS,J.L. Carolina Power & Light Co. 58/03/01. Document Control Branch (Document Control Desk). 3pp. 48763:356-48763:358.
- 8903150492** Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/88-33, 50-325/88-33 & 50-261/88-26.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/01. UTLEY,E.E. Carolina Power & Light Co. 1p. 48871:360-48871:360.
- 8903100469** Forwards response to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." Abnormal Operating Procedures AOP-04.0 & AOP-04.3 revised to handle conditions which would inadvertently place reactor in region of instability.
MCCOY,F.R. Carolina Power & Light Co. 89/03/02. Document Control Branch (Document Control Desk). 3pp. 48804:133-48804:135.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREENE,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903230018** Submits descriptions of listed items, including post-overlay insp program & weld overlay repairs on reactor recirculation safe ends, per 890208 telcon re final IGSC insp results for Refueling Outage 6.
LOFLIN,L.I. Carolina Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 16pp. 49030:010-49030:025.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903170419** NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.
- R. Periodic operating reports & related correspondence**
- 8612310179** Monthly operating repts for Aug 1986.W/860905 ltr.
HARRISON,F., DIETZ,C.R. Carolina Power & Light Co. 88/08/31. SCROGGINS,R.M. Office of Resource Management, Director (Pre 870413). 15pp. 39118:248-39118:262.
- 8903010246** "Brunswick Steam Electric Plant Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890223 ltr.
HARNESS,J.L. Carolina Power & Light Co. 88/12/31. 94pp. 48648:164-48648:257.
- 8903140587** Monthly operating repts for Feb 1989 for Brunswick Steam Electric Plants Units 1 & 2.W/undated ltr.
HARRISON,F., HARNESS,J.L. Carolina Power & Light Co. 89/02/28. 8pp. 48834:189-48834:196.
- S. Reportable occurrences, LERs & related correspondence**
- 8903080095** LER 88-014-03: on 880606, high steam flow of RCIC setpoints determined to be set nonconservatively. Similar events occurred on 880624 & 30. Caused by improper sloping & inadequate setpoint. Setpoints adjusted.W/890224 ltr.
PASTVA,M.J., HARNESS,J.L. Carolina Power & Light Co. 89/02/24. 17pp. 48779:324-48779:340.
- 8903090169** LER 88-035-01: on 881222, determined that standby gas treatment line (SBGT) not seismically qualified due to support problems rendering SBGT trains & secondary containment inoperable. Investigation initiated.W/890228 ltr.
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 89/02/28. 8pp. 48800:288-48800:295.
- 8903090293** LER 88-030-01: on 881130, testing of safety relief valves revealed that 9 of 11 valves tested lifted at pressures outside Tech Spec tolerance of +/- 1%. Caused by corrosion induced bonding of pilot valved disc.W/890301 ltr.
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 89/03/01. 6pp. 48800:164-48800:169.
- 8903160086** LER 89-002-00: on 890207, 08 & 11, full reactor protection sys trips received due to suspected noise in intermediate range neutron monitoring circuitry. Cause under investigation. Supplemental rept to be ssued.W/890308 ltr.
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 89/03/08. 2pp. 48892:318-48892:319.
- 8903160092** LER 89-003-00: on 890212, automatic isolation of common control bldg HVAC sys occurred due to actuation of chlorine detector. Cause undetermined. Detector returned to svc. W/890308 ltr.
PASTVA,M.J., HARNESS,J.L. Carolina Power & Light Co. 89/03/08. 4pp. 48887:320-48887:323.
- 8903230185** LER 88-024-01: on 881110, reactor scrambled due to momentary turbine control valve fast closure circuitry trip. Caused by electrical noise in turbine electro-hydraulic control sys. Discs will be installed on circuitry.W/890315 ltr.
JONES,T.M., HARNESS,J.L. Carolina Power & Light Co. 89/03/15. 5pp. 49022:330-49022:334.
- 8903220374** LER 89-004-00: on 890215, unplanned auto-isolation of RWCU sys inlet out-board isolation valve G31-F004 occurred due to spurious actuation of steam leak detection instrumentation. Reactor operator & shift foreman counseled.W/890316 ltr.
PASTVA,M.J., HARNESS,J.L. Carolina Power & Light Co. 89/03/16. 5pp. 49005:355-49005:359.
- 8903220379** LER 89-005-00: on 890216, primary containment Group 3 isolation attributed to electronic noise-induced spurious actuation of RWCU steam leak detection Module G31-TDS-N602A. Design replacement instrument installed.W/890316 ltr.
PASTVA,M.J., HARNESS,J.L. Carolina Power & Light Co. 89/03/16. 5pp. 49007:160-49007:164.
- V. Operator Examinations**
- 8903220159** Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.
- DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1**
- F. Security, medical, emergency & fire protection plans**
- 8903010210** Forwards enforcement package re proposed imposition of civil penalty in amount of \$50,000 re failure of licensee personnel to properly assess & implement App R protected RCS letdown paths for App R scenarios.
PARTLOW,J.G. Ofc of Special Projects (Pre 881231). 88/07/22. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 2pp. 48651:012-48651:022.
- 8903010218** Discusses notice of violation & proposed imposition of civil penalty in amount of \$50,000 for App R violations noted in Insp Repts 50-327/88-24 & 50-328/88-24. No mitigating factors in enforcement policy appropriate.
PARTLOW,J.G. Ofc of Special Projects (Pre 881231). 88/07/22. WHITE,S.A. Tennessee Valley Authority. 7pp. 48651:014-48651:020.
- 8903010223** Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted: licensee did not provide App R protected RCS letdown path for all postulated fire scenarios & did not maintain one train free of damage.
PARTLOW,J.G. Ofc of Special Projects (Pre 881231). 88/07/22. 2pp. 48651:021-48651:022.
- 8903020057** Forwards Rev 19 to physical security/contingency plan. Rev withheld (ref 10CFR73.21).
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48673:255-48673:256.
- 8903090225** Advises that 881207 Rev 1 to radiological emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable.
MCCOY,F.R. Region 2, Ofc of the Director. 89/02/23. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48800:259-48800:260.
- 8903080306** Forwards Rev 20 to plant physical security/contingency plan. Rev withheld (ref 10CFR73.21).
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48768:189-48768:190.

8903220026 Forwards Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27. Violation noted will not be cited since all criteria for categorization of licensee-identified violations met.
MCCOY,F.R. Assistant Director for Inspection Programs, MCCOY,F.R. Region 2, Ofc of the Director, 89/03/10. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49003:313-49003:315.

-8903220030 Partially withheld Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27 (ref 10CFR2.790(d) & 73.21). Violation noted Major areas inspected: physical security program for reactors, including security required barriers, alarms & man TOLIN,W.J., MCCOY,F.R. Region 2, Ofc of the Director, 89/03/10. 1p. 49003:315-49003:315.

H. General correspondence

8903080518 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rule would result in greater operator turnover rate.
GIBBS,D.J. Affiliation Not Assigned. 89/02/28. Docketing & Services Branch. 1p. 48745:122-48745:122.

8903270027 Requests that MJ Ray be replaced w/MJ Burzynski on future correspondence directed to plant site concerning
GRIDLEY,R. Tennessee Valley Authority. 89/03/21. Document Control Branch (Document Control Desk). 1p. 48059:344-48059:348

P. Operating license stage documents & correspondence

8903080538 SAFETY EVALUATION REPORT ON TENNESSEE VALLEY AUTHORITY: SEQUOYAH NUCLEAR PERFORMANCE PLAN, Sequoyah Unit 1 Restart.
* Associate Director for Special Projects (Post 890101). NUREG-1232 V02 S01. 89/01/31. 84pp. 48748:084-48748:171.

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts.
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48901:001-48931:045.

-8902160171 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 50300, "Sequoyah Nuclear Plant," consisting of Vol 5, "Welding Category."
SCHOFIELD,R., BROWN,W.R. Tennessee Valley Authority. 50300 V05 R05. 88/01/04. 98pp. 48921:247-48921:344.

8902270148 Informs of changes in util senior nuclear mgt. PP Carrier now site licensing manager, J.L. McAnally resigned from TVA, effective on 890127 & NC Kazanas now vice president.
KINGSLEY,O.D. Tennessee Valley Authority. 89/02/14. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given. 2pp. 48588:256-48588:257.

8902280424 Forwards clarification of scope & schedule for primary drawing program, in response to NRC ltr re design baseline & verification program.
GRIDLEY,R. Tennessee Valley Authority. 89/02/21. Document Control Branch (Document Control Desk). 4pp. 48624:119-48624:122.

8903010025 Forwards response to H Garg 890113 request for status of util actions to resolve audit findings on SPDS. SPDS design concept changed so that status trees valid for both pretrip & post-trip & status of SPDS presented on every screen.
GRIDLEY,R. Tennessee Valley Authority. 89/02/22. Document Control Branch (Document Control Desk). 22pp. 48653:512-48653:542

8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."
GRIDLEY,R. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 27pp. 48672:286-48672:294

8903020626 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change Requests 88-24 & 88-02, revising Unit 1 Surveillance Requirement 4.7.1.2.a to add pump-specific differential pressure test values for pump.
RAY,M.J. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48672:293-48672:295

-8903020627 Proposed Tech Specs, revising Surveillance Requirements 4.7.1.2.a re auxiliary feedwater sys.
* Tennessee Valley Authority. 89/02/23. 63pp. 48672:142-48672:205.

8903090452 Forwards Amends 101 & 90 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify Tech Spec containment sys Surveillance Requirements 4.6.1.2.g & 4.6.3.1 & Table 3.6-2, "Containment Isolation Valves."
BLACK,S. Assistant Director for Projects. 89/02/28. KINGSLEY,O.D. Tennessee Valley Authority. 4pp. 48799:184-48799:203.

-8903090459 Amends 101 & 90 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec containment sys Surveillance Requirements 4.6.1.2.g & 4.6.3.2 & Table 3.6-2, "Containment Isolation Valves."
BLACK,S. Assistant Director for Projects. 89/02/28. 12pp. 48799:188-48799:199.

-8903090461 Safety evaluation supporting Amends 101 & 90 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 4pp. 48799:200-48799:203.

8903100176 Forwards permit applications for listed existing sources at plant.
SCHMIERBACH,M. Tennessee Valley Authority. 89/03/01. CROPP,J.W. Chattanooga-Hamilton County Air Pollution Control Bureau, Chattanooga, TN. 107pp. 48827:166-48827:283.

8903090440 Forwards Amends 102 & 91 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise Tech Specs re Surveillance Requirements 4.6.1.2 & Bases 3/4.6.1.2 to permit use of mass point method for App J.
BLACK,S. Assistant Director for Projects. 89/03/02. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48800:061-48800:077.

-8903090444 Amends 102 & 91 to Licenses DPR-77 & DPR-79, respectively, revising surveillance requirements 4.6.1.2 & Bases 3/4.6.2.2 to permit use of mass point method for App J.
BLACK,S. Assistant Director for Projects. 89/03/02. 13pp. 48800:063-48800:075.

-8903090448 Safety evaluation supporting Amends 102 & 91 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/02. 2pp. 48800:076-48800:077.

8903090126 Forwards corrected Page 3/4 6-4 to Tech Spec in Amend 102 to License DPR-77. Wrong amend numbers entered on subj page.
BLACK,S. Assistant Director for Projects. 89/03/03. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48800:336-48800:338.

-8903090129 Corrected Amend 102 to License DPR-77. Wrong amend numbers entered on Page 3/4 6-4 due to administrative error.
* Tennessee Valley Authority. 89/03/03. 1p. 48800:338-48800:338.

8903160249 Requests comments on encl draft, "COMMIT Analysis of Main Steamline Break in Catawba Lower Containment." Section 4.2 where contractor finds that certain local containment temps exceed environ qualification temp warrants attention.
BLACK,S. Assistant Director for Projects. 89/03/03. KINGSLEY,O.D. Tennessee Valley Authority. 120pp. 48877:321-48878:079.

8903100370 Responds to 881229 ltr re steam generator tube rupture event. Rept EGG-EAST-8264 reviewed for applicability & determined to temporarily maintain administrative limit for reactor coolant concentration of radioiodine at .75 uCi/g.
GRIDLEY,R. Tennessee Valley Authority. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48803:020-48803:021.

8903160478 Forwards Amends 103 & 92 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends delete Surveillance Requirement (SR) 4.6.1.8.d.4 for emergency gas treatment sys heaters & corrects typos in SR 4.7.8.d.4.
BLACK,S. Assistant Director for Projects. 89/03/06. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48879:335-48879:348.

-8903160484 Amends 103 & 92 to Licenses DPR-77 & DPR-79, respectively, deleting Surveillance Requirement (SR) 4.6.1.8.d.4 for emergency gas treatment sys heaters & correcting typos in SR 4.7.8.d.4.
BLACK,S. Assistant Director for Projects. 89/03/06. 9pp. 48879:337-48879:345.

-8903160486 Safety evaluation supporting Amends 103 & 92 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/06. 3pp. 48879:346-48879:348.

8903150119 Forwards SIMS update addressing preshutdown Tech Specs, employee concerns element repts, NRC bulletins & generic ltrs. Implementation dates developed from existing files.
GRIDLEY,R. Tennessee Valley Authority. 89/03/07. Document Control Branch (Document Control Desk). 131pp. 48877:046-48877:177.

8903160319 Discusses temporary exemptions from administrative provisions of 10CFR50.46. Util analysis to support 890126 commitment to restart Units 1 & 2 w/ mods per 10CFR50.46 expected in mid-Oct 1989, superseding 880919 commitment.
GRIDLEY,R. Tennessee Valley Authority. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48884:356-48884:357.

8903160459 Forwards addl info re Tech Spec Change 89-15, per 890222 telcon request repositioning rod cluster control assemblies addressed.
GRIDLEY,R. Tennessee Valley Authority. 89/03/09. Document Control Branch (Document Control Desk). 3pp. 48878:178-48878:180.

8903200084 Forwards Amends 105 & 94 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends change Tech Specs to delete Surveillance Requirement SR 4.4.3.2.3 for pressurizer block valves & associated block valves.
BLACK,S. Assistant Director for Projects. 89/03/09. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48970:286-48970:299.

-8903200105 Amends 105 & 94 to License DPR-77 & DPR-79, respectively, changing Tech Specs to delete surveillance requirements for pressurizer PORVs & associated block valves.
BLACK,S. Assistant Director for Projects. 89/03/09. 10pp. 48970:288-48970:297.

-8903200109 Safety evaluation supporting Amends 105 & 94 to Licenses DPR-77 & DPR-79, respectively.
* NRC - No Detailed Affiliation Given. 89/03/09. 2pp. 48970:298-48970:299.

8903210149 Forwards Amends 104 & 93 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends add footnote to Limiting Condition for Operation 3.4.2 for RCS safety valves.
BLACK,S. Assistant Director for Projects. 89/03/09. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 48985:048-48985:062.

-8903210151 Amends 104 & 93 to Licenses DPR-77 & DPR-79, respectively, adding footnote to Tech Spec Limiting Condition for Operation 3.4.2 for RCS safety valves.
BLACK,S. Assistant Director for Projects. 89/03/09. 10pp. 48985:050-48985:059.

-8903210153 Safety evaluation supporting Amends 104 & 93 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/09. 3pp. 48985:060-48985:062.

8903230412 Forwards Amends 106 & 96 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise Tech Spec Table 3.3-5, "ESF Response Times."
BLACK,S. Assistant Director for Projects. 89/03/13. KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 49029:268-49029:284.

-8903230416 Amends 106 & 96 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-5, "ESF Response Times."
BLACK,S. Assistant Director for Projects. 89/03/13. 12pp. 49029:270-49029:281.

-8903230420 Safety evaluation supporting Amends 106 & 96 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/13. 3pp. 49029:282-49029:284.

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8903240038 Forwards "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants," prepared by Wyle Labs. Util concludes that remaining concerns re cable installation practices at plant resolved. GRIDLEY, R. Tennessee Valley Authority. 89/03/13. Document Control Branch (Document Control Desk). 2pp. 49161:203-49162:151.

-8903240044 "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants." WALTER, R.T., JOHNSON, F.R., HIGHT, G.W. Wyle Laboratories. 18056-1. 89/02/13. 351pp. 49161:205-49162:151.

8903220494 Summarizes results of study completed by util to determine appropriate damping values to be used for OBE & SSE evaluation of plant HVAC ducting and piping. CHEN, C., RIECK, P.J., MEEK, W.E. Tennessee Valley Authority. 2783. 88/11/18. 32pp. 49006:041-49006:072.

-8903220506 "Sequoyah Nuclear Plant Units 1 & 2 HVAC Damping Values." CHEN, C., RIECK, P.J., MEEK, W.E. Tennessee Valley Authority. 2783. 88/11/18. 32pp. 49006:041-49006:072.

8903230119 Forwards Amends 107 & 97 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify Tech Spec Section 5.0, "Administrative Controls" of ETS to reflect new title for station superintendent & extend audit time. BLACK, S. Assistant Director for Projects. 89/03/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49024:068-49024:085.

-8903230122 Amends 107 & 97 to Licenses DPR-77 & DPR-79, respectively, changing ETS, Section 5.0, "Administrative Controls" to reflect new title for station superintendent & extending audit interval for on-site monitoring to once per 18 months. BLACK, S. Assistant Director for Projects. 89/03/15. 14pp. 49024:070-49024:083.

-8903230126 Safety evaluation supporting Amends 107 & 97 to Licenses DPR-77 & DPR-79, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 2pp. 49024:084-49024:085.

8903240021 Forwards corrected pages to Amend 102 to License DPR-77 & Amends 91 & 92 to License DPR-79, changing page numbers. BLACK, S. Assistant Director for Projects. 89/03/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49038:336-49038:341.

-8903240029 Corrected Amend 102 to License DPR-77 & Amends 91 & 92 to License DPR-79 re surveillance requirements for containment sys. * NRC - No Detailed Affiliation Given. 89/03/15. 4pp. 49038:338-49038:341.

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA. Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes. LIAW, B.D. TVA Projects Division. 89/03/17. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 49048:192-49048:197.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270019 Withdraws Tech Spec Change 87-24 re proposed change to limiting Condition 3.4.8 & associated surveillance requirement. GRIDLEY, R. Tennessee Valley Authority. 89/03/21. Document Control Branch (Document Control Desk). 2pp. 49055:053-49055:054.

Q. Inspection reports, IE Bulletins & correspondence

8902270250 Forwards rev to "Inservice Sys Pressure Test Program for First 10-Yr Interval," per 890414 & 890618 requests. GRIDLEY, R. Tennessee Valley Authority. 86/03/10. GRACE, J.N. Region 2, Ofc of the Director. 1p. 48588:227-48588:227.

-8902270253 "Inservice Sys Pressure Test Program for First 10-Yr Interval Sequoyah Nuclear Plant Units 1 & 2." * Tennessee Valley Authority. 86/03/10. 10pp. 48588:228-48588:237.

8609040117 Forwards Insp Repts 50-327/86-39 & 50-328/86-39 on 860623-26 & notice of violation. Concern raised re error not reported. ZECH, G.G. Region 2, Ofc of the Director. 86/09/21. WILEY, S.A. Tennessee Valley Authority. 2pp. 37758:001-37758:009.

-8609040120 Notice of violation from insp on 860623-26. ZECH, G.G. Region 2, Ofc of the Director. 86/08/21. 1p. 37758:003-37758:003.

-8609040125 Insp Repts 50-327/86-39 & 50-328/86-39 on 860623-26. Violation noted: failure to rept computer program input required by Tech Specs 3/4.2.2 & 3/4.2.3 for hot channel factor surveillance. BURNETT, P.T., LONG, A.R., JAFFE, F. Region 2, Ofc of the Director. 86/08/15. 6pp. 37758:004-37758:009.

8903010210 Forwards enforcement package re proposed imposition of civil penalty in amount of \$50,000 re failure of licensee personnel to properly assess & implement App R protected RCS letdown paths. PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 89/07/22. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 48651:017-48651:222.

-8903010218 Discusses notice of violation & proposed imposition of civil penalty in amount of \$50,000 for App R violations noted in Insp Repts 50-327/86-24 & 50-328/86-24. No mitigating factors in enforcement policy appropriate. PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 88/07/22. WHITE, S.A. Tennessee Valley Authority. 7pp. 48651:014-48651:020.

-8903010223 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted: licensee did not provide App R protected RCS letdown path for all postulated fire scenarios & did not maintain one train free of damage. PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 88/07/22. 2pp. 48651:021-48651:022.

8902270408 Forwards Insp Repts 50-327/89-03 & 50-328/89-03 on 890109-13. No violations or deviations noted. One unresolved item identified in rept. MCCOY, F.R. Region 2, Ofc of the Director. 89/02/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48588:339-48588:352.

-8902270413 Insp Repts 50-327/89-03 & 50-328/89-03 on 890109-13. No violations or deviations noted. One unresolved item identified. Major areas inspected: inservice insp & inservice testing of pumps & valves. CRUTCHFIELD, D. Ofc of Special Projects (Pre 881231). Region 2, Ofc of the Director. 89/02/10. 12pp. 48588:341-48588:352.

8903090054 EN-89-017 on 890223, notice of violation & proposed imposition of civil penalties in amount of \$50,000 will be issued. Action based on inadequate identification & correction of conditions adverse to quality. TRUCKENBROOK, J. Ofc of Enforcement (Post 870413). 89/02/17. 1p. 48752:149-48752:150.

8902280124 Forwards Insp Repts 50-327/89-04 & 50-328/89-04 on 890117-20. No violations or deviations noted. MCCOY, F.R. Region 2, Ofc of the Director. 89/02/18. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48626:048-48626:055.

-8902280127 Insp Repts 50-327/89-04 & 50-328/89-04 on 890117-20. No violations or deviations noted. Major areas inspected: licensee action on previous insp findings, IE Bulletin 80-11 & snubber surveillance programs. LENAHAN, J.J., BELISLE, G.A. Region 2, Ofc of the Director. 89/02/15. 6pp. 48626:050-48626:055.

8902240126 Forwards Vols 1-5 to "NIS-1/90-Day Inservice Insp Rept, Unit 1 Cycle 3." Vols 2-5 contain partial submittal of ASME Section XI summary repts generated as result of repairs & mods on Unit 1. Remaining repts will be submitted by 890508. GRIDLEY, R. Tennessee Valley Authority. 89/02/21. Document Control Branch (Document Control Desk). 4pp. 48572:149-48572:062.

-8902240131 Vols 1-5 to "NIS-1/90-Day Inservice Insp Rept, Unit 1 Cycle 3." * Tennessee Valley Authority. 89/01/26. 1,000pp. 48572:153-48572:062.

8903060182 Discusses Insp Rept 50-327/88-35 & 88-55 & 50-328/88-35 & 88-55 & forward notice of violation & imposition of penalty in amount of \$50,000. CRUTCHFIELD, D. Ofc of Special Projects (Pre 881231). 89/02/23. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 48736:159-48736:165.

-8903060184 Notice of violation & proposed imposition of civil penalty in amount of \$50,000 from insp on 880711-15, 0822-23 & 1116-1201. Violations noted: feedwater control sys failed to perform as described in FSAR. CRUTCHFIELD, D. Ofc of Special Projects (Pre 881231). 89/02/23. 3pp. 48736:163-48736:165.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140266 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-54 & 50-328/88-54. MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48858:195-48858:196.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/08. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903160273 Discusses grid overvoltage condition at safety buses based on util 890122 notice of failure of diesel generator 2A-A. NRC insp planned for wk of 890424 to assess adequacy of actions to manage long-term grid overvoltage conditions. BLACK, S. Assistant Director for Projects (Pre 881231). 89/03/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48879:313-48879:315.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GRACE, J.N. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903170124 Responds to Unresolved Item 88-12-08 re component damping values noted in Insp Repts 50-327/88-12 & 50-328/88-12. Corrective actions: FSAR currently being revised to incorporate 2% & 3% values for mechanical equipment. GRIDLEY, R. Tennessee Valley Authority. 89/03/10. Document Control Branch (Document Control Desk). 5pp. 48894:221-48894:229.

8903220026 Forwards Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27. Violation noted will not be cited since all criteria for categorization of licensee-identified violations met.
MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc of the Director. 89/03/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49003:313-49003:315.

-8903220030 Partially withheld Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27 (ref 10CFR2.790(d) & 73.21). Violation noted. Major areas inspected: physical security program for reactors, including security mgt, audit, barriers, alarms & maint.
TOBIN, W.J., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/03/10. 1p. 49003:315-49003:315.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230102 Advises that until 880802 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" fulfills requirements. Justifications for continued plant operation acceptable.
BLACK, S.C. Assistant Director for Projects. 89/03/16. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49022:357-49022:360.

8903270008 Forwards supplemental response to violations noted in Insp Repts 50-327/88-43 & 50-328/88-43. Util will cancel Program Manual Procedure PMP-0604.04 & Manager Instruction MI-007 on 890301 when ONP Std 6.1.3 will be fully implemented.
GRIDLEY, R.L. Tennessee Valley Authority. 89/03/16. Document Control Branch (Document Control Desk). 3pp. 49055:358-49055:360.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903070014 "Sequoyah Nuclear Plant Units 1 & 2 10CFR50.59 Annual Operating Rept to NRC, Jan-Dec 1988." W/890228 ltr.
GRIDLEY, R.L. Tennessee Valley Authority. 88/12/31. 149pp. 48764:227-48765:015.

8903150139 Forwards rept of radioactive discharges released during Jul-Dec 1988. W/o encl.
SMITH, S.J. Tennessee Valley Authority. 89/02/27. GRACE, J.N. Region 2, Ofc of the Director. 1p. 48860:312-48860:312.

S. Reportable occurrences, LERs & related correspondence

8903030112 LER 83-117/01T-1: on 830926, discovered that monthly power range incore-excore channel comparison not performed in specified time interval. Caused by personnel error. Personnel instructed re Tech Spec requirements. W/890223 ltr.
SMITH, S.J. Tennessee Valley Authority. 89/02/23. 3pp. 48703:358-48703:360.

8903030133 LER 89-004-00: on 881216 & 890127, seismic monitor annunciator switches of active triaxial response spectrum recorder outside acceptable limits. Caused by inadequate instruction. Surveillance Instruction SI-125 revised. W/890223 ltr.
LONG, J.L., SMITH, S.J. Tennessee Valley Authority. 89/02/23. 6pp. 48890:322-48890:327.

8903150407 LER 89-003-00: on 890210, brief interruption of control power to 6.9 kV shutdown board resulted in auto start of motor driven auxiliary feedwater pump. Caused by momentarily opening breaker. Tripped relay reset. W/890303 ltr.
NAIK, J.A., SMITH, S.J. Tennessee Valley Authority. 89/03/03. 8pp. 48876:178-48876:188.

8903240099 LER 89-005-00: on 890210, reactor trip signal resulted from closure of main feedwater regulating valves. Caused by personnel error. Reactor trip recovery & investigation into cause of reactor trip signal initiated. W/890306 ltr.
PHIFER, T.K., SMITH, S.J. Tennessee Valley Authority. 89/03/06. 5pp. 49076:352-49076:358.

8903210406 LER 89-006-00: on 890216, discovered that auxiliary bldg waste packaging area door breached w/o issuance of breaching permit. Caused by inadequate training & programmatic controls. Plant-wide dispatch issued on 890223. W/890316 ltr.
KILGORE, B.E., SMITH, S.J. Tennessee Valley Authority. 89/03/16. 6pp. 49020:037-49020:042.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903010210 Forwards enforcement package re proposed imposition of civil penalty in amount of \$50,000 re failure of licensee personnel to properly assess & implement App R protected RCS shutdown paths for App R scenarios.
PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 88/07/22. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 48651:022-48651:022.

-8903010218 Discusses notice of violation & proposed imposition of civil penalty in amount of \$50,000 for App R violations noted in Insp Repts 50-327/88-24 & 50-328/88-24. No mitigating factors in enforcement policy appropriate.
PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 88/07/22. WHITE, S.A. Tennessee Valley Authority. 7pp. 48651:022-48651:022.

-8903010223 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted: licensee did not provide App R protected RCS shutdown path for all postulated fire scenarios & did not maintain one train free of damage.
PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 88/07/22. 2pp. 48651:021-48651:022.

8903020057 Forwards Rev 19 to physical security/contingency plan. Rev withheld (ref 10CFR73.21).
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48673:255-48673:256.

8903090225 Advises that 881207 Rev 1 to radiological emergency plan consistent w/ provisions of 10CFR50.54(g) & acceptable.
MCCOY, F.R. Region 2, Ofc of the Director. 89/02/23. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48800:259-48800:260.

8903080306 Forwards Rev 20 to plant physical security/contingency plan. Rev withheld (ref 10CFR73.21).
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48768:166-48768:166.

8903220026 Forwards Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27. Violation noted will not be cited since all criteria for categorization of licensee-identified violations met.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49003:313-49003:315.

-8903220030 Partially withheld Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27 (ref 10CFR2.790(d) & 73.21). Violation noted. Major areas inspected: physical security program for reactors, including security mgt, audit, barriers, alarms & maint.
TOBIN, W.J. Region 2, Ofc of the Director. 89/03/10. 1p. 49003:315-49003:315.

H. General correspondence

8903080518 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rule would result in greater operator turnover rate.
GIBBS, D.J. Affiliation Not Assigned. 89/02/28. Docketing & Services Branch. 1p. 48745:122-48745:122.

8903270027 Requests that MJ Ray be replaced w/MJ Burzynski on future correspondence directed to plant site licensing.
GRIDLEY, R.L. Tennessee Valley Authority. 89/03/21. Document Control Branch (Document Control Desk). 1p. 48958:088-48958:088.

P. Operating license stage documents & correspondence

8903080538 SAFETY EVALUATION REPORT ON TENNESSEE VALLEY AUTHORITY: SEQUOYAH NUCLEAR PERFORMANCE PLAN. Sequoyah Unit 1 Restart.
* Associate Director for Special Projects (Post 890101). NUREG-1232 V02 S01. 89/01/31. 84pp. 48748:084-48748:171.

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts.
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48901:001-48931:045.

-8902160171 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 50300, "Sequoyah Nuclear Plant," consisting of Vol 5, "Welding Category."
SCHOFIELD, R., BROWN, W.R. Tennessee Valley Authority. 50300 V05 R05. 88/01/04. 98pp. 48921:247-48921:344.

8902270148 Informs of changes in util senior nuclear mgt. PP Carier now site licensing manager. J.L. McAnally resigned from TVA, effective on 890127 & NC Kazanas now vice president.
KINGSLEY, O.D. Tennessee Valley Authority. 89/02/14. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp. 48588:256-48588:257.

8902280424 Forwards clarification of scope & schedule for primary drawing program, in response to NRC ltr re design baseline & verification program.
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/21. Document Control Branch (Document Control Desk). 4pp. 48624:119-48624:122.

8903010025 Forwards response to H Garg 890113 request for status of util actions to resolve audit findings on SPDS, SPDS design concept changed so that status trees valid for both pretrip & post-trip & status of SPDS presented on every screen.
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/22. Document Control Branch (Document Control Desk). 22pp. 48653:312-48653:342.

8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 27pp. 48673:268-48673:294.

130 DOCKETED ITEMS

- 8903020626** Application for amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change Requests 88-24 & 88-02, revising Unit 1 Surveillance Requirement 4.7.1.2.a to add pump-specific differential pressure test values for pump.
RAY, M.J. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48672:139-48672:205
- 8903020627** Proposed Tech Specs, revising Surveillance Requirements 4.7.1.2.a re auxiliary feedwater sys.
* Tennessee Valley Authority. 89/02/23. 63pp. 48672:142-48672:205.
- 8903090452** Forwards Amends 101 & 90 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify Tech Spec containment sys Surveillance Requirements 4.6.1.2.g & 4.6.3.1 & Table 3.6-2, "Containment Isolation Valves."
BLACK, S. Assistant Director for Projects. 89/02/28. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 48799:184-48799:203.
- 8903090459** Amends 101 & 90 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec containment sys Surveillance Requirements 4.6.1.2.g & 4.6.3.2 & Table 3.6-2, "Containment Isolation Valves."
BLACK, S. Assistant Director for Projects. 89/02/28. 12pp. 48799:188-48799:199.
- 8903090461** Safety evaluation supporting Amends 101 & 90 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 4pp. 48799:200-48799:203.
- 8903100176** Forwards permit applications for listed existing sources at plant.
SCHMIERBACH, M. Tennessee Valley Authority. 89/03/01. CROPP, J.W. Chattanooga-Hamilton County Air Pollution Control Bureau, Chattanooga, TN. 107pp. 48827:156-48827:283.
- 8903090440** Forwards Amends 102 & 91 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise Tech Specs re Surveillance Requirements 4.6.1.2 & Bases 3/4.6.1.2 to permit use of mass point method for App J.
BLACK, S. Assistant Director for Projects. 89/03/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48800:061-48800:077.
- 8903090444** Amends 102 & 91 to Licenses DPR-77 & DPR-79, respectively, revising surveillance requirements 4.6.1.2 & Bases 3/4.6.2.2 to permit use of mass point method for App J.
BLACK, S. Assistant Director for Projects. 89/03/02. 13pp. 48800:063-48800:075.
- 8903090448** Safety evaluation supporting Amends 102 & 91 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/02. 2pp. 48800:076-48800:077.
- 8903160249** Requests comments on encl draft, "COMMIX Analysis of Main Steamline Break in Catawba Lower Containment." Section 4.2 where contractor finds that certain local containment temps exceed environ qualification temp warrants attention.
BLACK, S. Assistant Director for Projects. 89/03/03. KINGSLEY, O.D. Tennessee Valley Authority. 120pp. 48877:321-48878:079.
- 8903100370** Responds to 881229 ltr re steam generator tube rupture event. Rept EGG-EAST-8264 reviewed for applicability & determined to temporarily maintain administrative limit for reactor coolant concentration of radioiodine at .75 uCi/g.
GRIDLEY, R. Tennessee Valley Authority. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48803:020-48803:021.
- 8903160478** Forwards Amends 103 & 92 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends delete Surveillance Requirement (SR) 4.6.1.8.d.4 for emergency gas treatment sys heaters & corrects typos in SR 4.7.8.d.4.
BLACK, S. Assistant Director for Projects. 89/03/06. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48879:335-48879:348.
- 8903160484** Amends 103 & 92 to Licenses DPR-77 & DPR-79, respectively, deleting Surveillance Requirement (SR) 4.6.1.8.d.4 for emergency gas treatment sys heaters & correcting typos in SR 4.7.8.d.4.
BLACK, S. Assistant Director for Projects. 89/03/06. 9pp. 48879:337-48879:345.
- 8903160486** Safety evaluation supporting Amends 103 & 92 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/06. 3pp. 48879:346-48879:348.
- 8903150119** Forwards SIMS update addressing preshutdown Tech Specs, employee concerns element repts, NRC bulletins & generic ltrs. Implementation dates developed from existing files.
GRIDLEY, R. Tennessee Valley Authority. 89/03/07. Document Control Branch (Document Control Desk). 131pp. 48877:046-48877:177.
- 8903160319** Discusses temporary exemptions from administrative provisions of 10CFR50.46. Util analysis to support 890126 commitment to restart Units 1 & 2 w/ mods per 10CFR50.46 expected in mid-Oct 1989, superseding 880919 commitment.
GRIDLEY, R. Tennessee Valley Authority. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48884:356-48884:357.
- 8903160459** Forwards addl info re Tech Spec Change 88-15, per 890222 telcon request. Repositioning rod cluster control assemblies addressed.
GRIDLEY, R. Tennessee Valley Authority. 89/03/09. Document Control Branch (Document Control Desk). 3pp. 48878:178-48878:180.
- 8903200084** Forwards Amends 105 & 94 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends change Tech Specs to delete Surveillance Requirement SR 4.4.3.2.3 for pressurizer block valves & associated block valves.
BLACK, S. Assistant Director for Projects. 89/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48970:286-48970:299.
- 8903200105** Amends 105 & 94 to License DPR-77 & DPR-79, respectively, changing Tech Specs to delete surveillance requirements for pressurizer PORVs & associated block valves.
BLACK, S. Assistant Director for Projects. 89/03/09. 10pp. 48970:288-48970:297.
- 8903200109** Safety evaluation supporting Amends 105 & 94 to Licenses DPR-77 & DPR-79, respectively.
* NRC - No Detailed Affiliation Given. 89/03/09. 2pp. 48970:298-48970:299.
- 8903210149** Forwards Amends 104 & 93 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends add footnote to Limiting Condition for Operation 3.4.2 for RCS safety valves.
BLACK, S. Assistant Director for Projects. 89/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48985:048-48985:062.
- 8903210151** Amends 104 & 93 to Licenses DPR-77 & DPR-79, respectively, adding footnote to Tech Spec Limiting Condition for Operation 3.4.2 for RCS safety valves.
BLACK, S. Assistant Director for Projects. 89/03/09. 10pp. 48985:050-48985:059.
- 8903210153** Safety evaluation supporting Amends 104 & 93 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/09. 3pp. 48985:060-48985:062.
- 8903220477** Forwards Amend 95 to License DPR-79 & safety evaluation. Amend modifies Tech Specs re upper high injection accumulator level switch setpoint & tolerances of Surveillance Requirement 4.5.1.2.c.1.
BLACK, S. Assistant Director for Projects. 89/03/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49020:274-49020:289.
- 8903220481** Amend 95 to License DPR-79, modifying Tech Specs to revise upper head injection accumulator level switch setpoint & tolerances of Surveillance Requirement 4.5.1.2.c.1.
BLACK, S. TVA Projects Division. 89/03/10. 8pp. 49020:276-49020:283.
- 8903220483** Safety evaluation supporting Amend 95 to License DPR-79.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/10. 5pp. 49020:284-49020:289.
- 8903230412** Forwards Amends 106 & 96 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends revise Tech Spec Table 3.3-5, "ESF Response Times."
BLACK, S. Assistant Director for Projects. 89/03/13. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49029:268-49029:284.
- 8903230416** Amends 106 & 96 to Licenses DPR-77 & DPR-79, respectively, revising Tech Spec Table 3.3-5, "ESF Response Times."
BLACK, S. Assistant Director for Projects. 89/03/13. 12pp. 49029:270-49029:281.
- 8903230420** Safety evaluation supporting Amends 106 & 96 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/13. 3pp. 49029:282-49029:284.
- 8903240038** Forwards "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants," prepared by Wyle Labs. Util concludes that remaining concerns re cable installation practices at plant resolved.
GRIDLEY, R. Tennessee Valley Authority. 89/03/13. Document Control Branch (Document Control Desk). 2pp. 49161:203-49162:151.
- 8903240044** "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants."
WALTER, R.T., JOHNSON, F.R., HIGHT, G.W. Wyle Laboratories. 18056-1. 89/02/13. 351pp. 49161:205-49162:151.
- 8903220494** Summarizes results of study completed by util to determine appropriate damping values to be used for OBE & SSE evaluation of plant HVAC ducting sys. Gilbert/Commonwealth, Inc Rept 2783, "HVAC Damping Values" encl.
GRIDLEY, R. Tennessee Valley Authority. 89/03/15. Document Control Branch (Document Control Desk). 3pp. 49008:038-49008:072.
- 8903220506** "Sequoyah Nuclear Plant Units 1 & 2 HVAC Damping Values."
CHEN, C., RIECK, P.J., MEEK, W.E. Tennessee Valley Authority. 2783. 88/11/18. 32pp. 49008:041-49008:072.
- 8903230119** Forwards Amends 107 & 97 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends modify Tech Spec Section 5.0, "Administrative Controls" of ETS to reflect new title for station superintendent & extend audit time.
BLACK, S. Assistant Director for Projects. 89/03/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49024:068-49024:085.
- 8903230122** Amends 107 & 97 to Licenses DPR-77 & DPR-79, respectively, changing ETS, Section 5.0, "Administrative Controls" to reflect new title for station superintendent & extending audit interval for environ monitoring to once per 18 months.
BLACK, S. Assistant Director for Projects. 89/03/15. 14pp. 49024:070-49024:083.
- 8903230126** Safety evaluation supporting Amends 107 & 97 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 2pp. 49024:084-49024:085.
- 8903240021** Forwards corrected pages to Amend 102 to License DPR-77 & Amends 91 & 92 to License DPR-79, changing page numbers.
BLACK, S. Assistant Director for Projects. 89/03/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49038:336-49038:341.
- 8903240029** Corrected Amend 102 to License DPR-77 & Amends 91 & 92 to License DPR-79 re surveillance requirements for containment sys.
* NRC - No Detailed Affiliation Given. 89/03/15. 4pp. 49038:338-49038:341.
- 8903230112** Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA. Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes.
LIAW, B.D. TVA Projects Division. 89/03/17. KINGSLEY, O.D. Tennessee Valley Authority. 8pp. 49048:192-49048:197.
- 8903160296** Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.
- 8903270019** Withdraws Tech Spec Change 87-24 re proposed change to limiting Condition 3.4.8 & associated surveillance requirement.
GRIDLEY, R. Tennessee Valley Authority. 89/03/21. Document Control Branch (Document Control Desk). 2pp. 49055:053-49055:054.

Q. Inspection reports, IE Bulletins & correspondence

8902270250 Forwards rev to "Inservice Sys Pressure Test Program for First 10-Yr Interval," per 800414 & 830818 requests. GRIDLEY, R. Tennessee Valley Authority. 86/03/10. GRACE, J.N. Region 2, Ofc of the Director. 1p. 48588:227-48588:237.

—**8902270253** "Inservice Sys Pressure Test Program for First 10-Yr Interval Sequoyah Nuclear Plant Units 1 & 2." * Tennessee Valley Authority. 86/03/10. 10pp. 48588:228-48588:237.

8609040117 Forwards Insp Repts 50-327/86-39 & 50-328/86-39 on 860623-26 & notice of violation. Concern raised re error not reported in LER as required by 10CFR50.73. ZECH, G.G. Region 2, Ofc of the Director. 86/08/21. WHITE, S.A. Tennessee Valley Authority. 2pp. 37758:001-37758:009.

—**8609040120** Notice of violation from insp on 860623-26. ZECH, G.G. Region 2, Ofc of the Director. 86/08/21. 1p. 37758:003-37758:003.

—**8609040125** Insp Repts 50-327/86-39 & 50-328/86-39 on 860623-26. Violation noted: failure to reprogram computer input required by Tech Specs 3/4.2.2 & 3/4.2.3 for hot channel factor surveillance. BURNETT, P.T., LONG, A.R., JAEF, F. Region 2, Ofc of the Director. 86/08/15. 6pp. 37758:004-37758:009.

8903010210 Forwards enforcement package re proposed imposition of civil penalty in amount of \$50,000 re failure of licensee personnel to properly assess & implement App R protected RCS letdown paths for App R scenarios. PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 88/07/22. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 48651:012-48651:022.

—**8903010218** Discusses notice of violation & proposed imposition of civil penalty in amount of \$50,000 for App R violations noted in Insp Repts 50-327/88-24 & 50-328/88-24. No mitigating factors in enforcement policy appropriate. PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 88/07/22. WHITE, S.A. Tennessee Valley Authority. 7pp. 48651:014-48651:020.

—**8903010223** Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted: licensee did not provide App R protected RCS letdown path for all postulated fire scenarios & did not maintain one train free of damage. PARTLOW, J.G. Ofc of Special Projects (Pre 881231). 88/07/22. 2pp. 48651:021-48651:022.

8902270408 Forwards Insp Repts 50-327/89-03 & 50-328/89-03 on 890109-13. No violations or deviations noted. One unresolved item identified in rept. MCCOY, F.R. Region 2, Ofc of the Director. 89/02/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48588:339-48588:352.

—**8902270413** Insp Repts 50-327/89-03 & 50-328/89-03 on 890109-13. No violations or deviations noted. One unresolved item identified. Major areas inspected: inservice insp & inservice testing of pumps & valves. CROWLEY, B., BLAKE, J.J. Region 2, Ofc of the Director. 89/02/10. 12pp. 48588:341-48588:352.

8903090054 EN-89-017: on 890223, notice of violation & proposed imposition of civil penalties in amount of \$50,000 will be issued. Action based on inadequate identification & correction of conditions adverse to quality. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/17. 1p. 48780:017-48780:017.

8902280124 Forwards Insp Repts 50-327/89-04 & 50-328/89-04 on 890117-20. No violations or deviations noted. MCCOY, F.R. Region 2, Ofc of the Director. 89/02/18. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48626:048-48626:055.

—**8902280127** Insp Repts 50-327/89-04 & 50-328/89-04 on 890117-20. No violations or deviations noted. Major areas inspected: licensee action on previous insp findings, IE Bulletin 80-11 & snubber surveillance programs. LENAHAN, J.J., BELISLE, G.A. Region 2, Ofc of the Director. 89/02/15. 6pp. 48626:050-48626:055.

8903060182 Discusses Insp Rept 50-327/88-35 & 89-55 & 50-328/88-35 & 89-55 & forward notice of violation & imposition of penalty in amount of \$50,000. CRUTCHFIELD, D. Ofc of Special Projects (Pre 881231). 89/02/23. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 48736:159-48736:165.

—**8903060184** Notice of violation & proposed imposition of civil penalty in amount of \$50,000 from insp on 880711-15, 8822-23 & 1116-1201. Violations noted: feedwater control sys failed to perform as described in FSAR. CRUTCHFIELD, D. Ofc of Special Projects (Pre 881231). 89/02/23. 3pp. 48736:163-48736:165.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060128 Responds to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors." Insp frequency established as refueling outage until wear data base established & insps will be accomplished by eddy current testing. GRIDLEY, R. Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48768:276-48768:278.

8903140266 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/88-54 & 50-328/88-54. MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/28. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48858:195-48858:196.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903160273 Discusses grid overvoltage condition at safety buses based on util 890122 notice of failure of diesel generator 2A-A. NRC insp planned for wk of 890424 to assess adequacy of actions to manage long-term grid overvoltage conditions. BLACK, S. Assistant Director for Projects. 89/03/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48879:313-48879:315.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903170124 Responds to Unresolved Item 88-12-08 re component damping values noted in Insp Repts 50-327/88-12 & 50-328/88-12. Corrective actions: FSAR currently being revised to incorporate 2% & 3% values for mechanical equipment. GRIDLEY, R. Tennessee Valley Authority. 89/03/10. Document Control Branch (Document Control Desk). 5pp. 48894:225-48894:229.

8903220026 Forwards Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27. Violation noted: Note will not be cited since all criteria for categorization of licensee-identified violations met. MCCOY, F.R. Assistant Director for Inspection Programs. MCCOY, F.R. Region 2, Ofc of the Director. 89/03/10. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49003:313-49003:315.

—**8903220030** Partially withheld Insp Repts 50-327/89-06 & 50-328/89-06 on 890123-27 (ref 10CFR2.790(d) & 73.21). Violation noted. Major areas inspected: physical security program for reactors, including security mgt, audit, barriers, alarms & maint. TOBIN, W.J., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/03/10. 1p. 49003:315-49003:315.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230102 Advises that util 880802 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" fulfills requirements. Justifications for continued plant operation acceptable. BLACK, S.C. Assistant Director for Projects. 89/03/16. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49022:357-49022:360.

8903270008 Forwards supplemental response to violations noted in Insp Repts 50-327/88-43 & 50-328/88-43. Util will cancel Program Manual Procedure PMP-0604.04 & Manager Instruction MI-007 on 890301 when ONP Std 6.1.3 will be fully implemented. GRIDLEY, R. Tennessee Valley Authority. 89/03/16. Document Control Branch (Document Control Desk). 3pp. 49055:358-49055:360.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903070014 "Sequoyah Nuclear Plant Units 1 & 2 10CFR50.59 Annual Operating Rept to NRC, Jan-Dec 1988." W/890228 ltr. GRIDLEY, R. Tennessee Valley Authority. 88/12/31. 149pp. 48764:227-48764:015.

8903150139 Forwards rept of radioactive discharges released during Jul-Dec 1988. W/o encl. SMITH, S.J. Tennessee Valley Authority. 89/02/27. GRACE, J.N. Region 2, Ofc of the Director. 1p. 48860:312-48860:312.

S. Reportable occurrences, LERs & related correspondence

8903030092 Special Rept 89-03: on 890207, fire detectors inoperable for greater than 14 days. Caused by replacement of component cooling water 8 HX. Continuous fire watch established & maintained until smoke detector operable.
SMITH, S.J. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48048:339-48048:341.

8903030095 Special Rept 89-02: on 890128, fire barrier being nonfunctional for greater than 7 days. Caused by shifting bldg mechanical penetration seal matl emits ester hydrocarbon during process moving from area established.
SMITH, S.J. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48693:276-48693:278.

8903030098 LER 88-039-01: on 881109, invert train B containment ventilation isolation occurred. Caused by incomplete labeling of terminals in main control room. Design changes to rewire terminals O-M-12 of PVS cable implemented W/890223 ltr.
KILGORE, B.E., SMITH, S.J. Tennessee Valley Authority. 89/02/23. 6pp. 48694:277-48694:282.

8903030365 LER 88-013-02: on 880316 & 17, rod group demand position indication not within plus/minus 2 steps of actual demand position resulting in three manual reactor trips. Caused by rod control sys dc channels W/890223 ltr.
PHIFER, T.K., SMITH, S.J. Tennessee Valley Authority. 89/02/23. 8pp. 48693:349-48693:356.

8903090038 LER 88-097/03L-4: on 830717, containment sump level channel declared inoperable due to reading high. Caused by air bubble in ref leg to transmitter. Design change request written in Mar 1982 to replace Barton sys w/reliable sys. W/890322 ltr.
LONG, J.L., SMITH, S.J. Tennessee Valley Authority. 89/03/02. 4pp. 48800:273-48800:276.

8903150045 Special Rept 89-04: between 890210-28, fire barrier wall nonfunctional for interval greater than 7 days. Caused by scheduling difficulties. Moving fire watch established.
SMITH, S.J. Tennessee Valley Authority. 89/03/09. Document Control Branch (Document Control Desk). 3pp. 48871:334-48871:336.

8903170120 LER 89-001-00: on 890212, reactor trip signals generated from electromagnetic interference when spike received on source-range Channel N-31. Caused by noise induced into channel cabling due to welding. Welding suspended. W/890309 ltr.
PHIFER, T.K., SMITH, S.J. Tennessee Valley Authority. 89/03/09. 5pp. 48894:210-48894:214.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

I. Financial Information

8903270305 "CMS Energy 1988 Annual Rept." W/890321 ltr.
ANDERSEN, A., MCNISH, T.A. CMS Energy Corp. 88/12/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 45pp. 49055:197-49055:241.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:348.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREGG, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

I. Financial Information

8903270305 "CMS Energy 1988 Annual Rept." W/890321 ltr.
ANDERSEN, A. CMS Energy Corp. 88/12/31. 45pp. 49055:197-49055:241.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREGG, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8903202044 Responds to request for rev of emergency operating procedures per Insp Rept 50-331/88-23C. Classroom training of licensed operators on revised emergency operating procedures w/ begin on 890227 & be completed by 890403.
ROTHERT,W.C. Iowa Electric Light & Power Co. 89/02/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48674:291-48674:292.

8903010009 Forwards Safety & Safeguards Team Insp Rept 50-331/88-24 on 881017-890109. No violation noted. Adequate actions taken in response to tampering events at facility.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/02/16. LIU,L. Iowa Electric Light & Power Co. 2pp. 48650:352-48650:353.

8903010012 Safety & Safeguards Team Insp Rept 50-331/88-24 on 881017-890109. No add events of tampering identified. Major areas inspected: licensee electrical sys checks, special security measures, refueling operations & reactor startup.
JACKIW,I.N., CREED,J.R., AXELSON,W.L. Region 3, Ofc of the Director. 89/02/16. 7pp. 48650:354-48650:360.

J. Insurance & indemnity information

8903020203 Forwards Endorsements 87.88 & 89 to NELIA Policy NF-214, Endorsements 73.74 & 75 to MAELU Policy MF-72, Endorsements 9 & 10 to NELIA & MAELU Certificates N-50 & M-50 & Endorsements 3 to NELIA & MAELU Certificates NW-119 & MW-45.
SAMUELS,J.L. Marsh & McLennan, Inc. 89/01/16. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 15pp. 48673:296-48673:312.

P. Operating license stage documents & correspondence

8902230386 Informs that DL Mineck authorized by util to sign future license applications & amends & other licensing submittals to NRC.
LIU,L. Iowa Electric Light & Power Co. 89/02/15. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48566:291-48566:291.

8902280442 Responds to NRC Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util developing procedure to require monthly tests of instrument air quality at instrument headers downstream of air dryers.
MINECK,D.L. Iowa Electric Light & Power Co. 89/02/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48626:307-48626:313.

8903080443 Forwards Rev 8 to "QA During Operations Phase." Rev describes splitting of nuclear licensing & emergency planning into two separate mgt positions.
MCGAUGHY,R.W. Iowa Electric Light & Power Co. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48765:065-48765:104.

8903080461 Rev 8 to "QA During Operation Phase."
* Iowa Electric Light & Power Co. 89/02/01. 38pp. 48765:067-48765:104.

8903210481 Forwards "Reactor Containment Bldg Integrated Leak Rate Test" for 1988 refueling outage.
MINECK,D.L. Iowa Electric Light & Power Co. 89/03/15. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49002:237-49002:309.

8903210486 "Reactor Containment Bldg Integrated Leak Rate Test, Types A, B & C Periodic Test, Duane Arnold Energy Ctr."
* Iowa Electric Light & Power Co. 88/12/31. 71pp. 49002:238-49002:309.

8903240087 Forwards notice of consideration of issuance of amend to License NPF-49 & proposed NSHC determination & opportunity for hearing, per 870424 request.
HALL,J.R. Project Directorate III-3. 89/03/17. LIU,L. Iowa Electric Light & Power Co. 2pp. 49044:288-49044:296.

8903240092 Notice of consideration of issuance of amend to License NPF-49 & proposed NSHC determination & opportunity for hearing. Amend would modify specs issued as part of radiological effluent Tech Specs.
COLBURN,T.G. Project Directorate III-3. 89/03/17. 7pp. 49044:290-49044:296.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903020244 Responds to request for rev of emergency operating procedures per Insp Rept 50-331/88-200. Classroom training of licensed operators on revised emergency operating procedures will begin on 890227 & be completed by 890403.
ROTHERT,W.C. Iowa Electric Light & Power Co. 89/02/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48674:291-48674:292.

8903010014 Forwards Safety Insp Rept 50-331/89-01 on 881214-890125. No violation noted.
AXELSON,W.L. Region 3, Ofc of the Director. 89/02/10. LIU,L. Iowa Electric Light & Power Co. 2pp. 48653:343-48653:356.

8903010017 Insp Rept 50-331/89-01 on 881214-890125. No violations noted. Major areas inspected: onsite followup of events at operating reactors, operational safety, maint, surveillance, plant trips & plant startup testing, refueling.
JACKIW,I.N. Region 3, Ofc of the Director. 89/02/10. 12pp. 48653:345-48653:356.

8903010009 Forwards Safety & Safeguards Team Insp Rept 50-331/88-24 on 881017-890109. No violation noted. Adequate actions taken in response to tampering events at facility.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/02/16. LIU,L. Iowa Electric Light & Power Co. 2pp. 48650:352-48650:353.

8903010012 Safety & Safeguards Team Insp Rept 50-331/88-24 on 881017-890109. No add events of tampering identified. Major areas inspected: licensee electrical sys checks, special security measures, refueling operations & reactor startup.
JACKIW,I.N., CREED,J.R., AXELSON,W.L. Region 3, Ofc of the Director. 89/02/16. 7pp. 48650:354-48650:360.

8903010154 Responds to NRC Bulletin 85-003, Suppl 1, "Motor-Operated Valve Common Mode Failures During Plant Transients due to Improper Switch Settings."
MINECK,D.L. Iowa Electric Light & Power Co. 89/02/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 22pp. 48651:030-48651:051.

8903030178 Responds to violations noted in Insp Rept 50-331/88-22. Corrective actions taken: safety evaluation (SE) prepared to address suitability of Parker Compound E892-75 for selected application & general 10CFR50.59 SE training provided.
MINECK,D.L. Iowa Electric Light & Power Co. 89/02/23. DAVIS,A.B. Region 3, Ofc of the Director. 3pp. 48692:336-48692:338.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903200293 Advises that util implemented interim recommendations for stability actions, per NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." Util will evaluate long-term corrective actions developed by BWR Owners Group committee.
MINECK,D.L. Iowa Electric Light & Power Co. 89/03/06. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48970:191-48970:193.

8903201026 Advises that response to violation in Insp Rept 50-331/88-23 extended until 890323, per discussions w/ NRC.
MINECK,D.L. Iowa Electric Light & Power Co. 89/03/06. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48989:346-48989:346.

8903240263 Confirms plans for 890309 meeting in Glen Ellyn, IL to discuss results of licensee safety sys functional insp.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/06. LIU,L. Iowa Electric Light & Power Co. 1p. 49038:291-49038:291.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903220508 Forwards app to SALP 7 Board Rept 50-331/88-01 for June 1987 - Oct 1988.
DAVIS,A.B. Region 3, Ofc of the Director. 89/03/07. LIU,L. Iowa Electric Light & Power Co. 2pp. 49020:263-49020:271.

8903220512 App to SALP 7 Rept 50-331/88-01 for June 1987 - Oct 1988, covering 890131 meeting w/ util re findings & conclusions.
* Region 3, Ofc of the Director. 89/03/07. 2pp. 49020:265-49020:271.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

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8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-028, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270233 Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various utils successfully employing underwater alternative to draining vessel encl.
STUART,C.O. S.G. Pinney Co. 89/03/15. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 9pp. 49058:023-49058:031.

8903280184 Forwards Safety Insp Rept 50-331/89-04 on 890221-24.No violations noted.Documents 890309 meeting in Region III of re util insp efforts involving HPCI sys at plant.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/21. LIU,L. Iowa Electric Light & Power Co. 2pp. 49075:211-49075:220.

8903280186 Insp Rept 50-331/89-04 on 890221-24 & 0309.No violations noted.Major areas inspected:licensee corrective actions initiated for issues identified in selfinitiated SSFI of HPCI sys.
YIN,I.T., PHILLIPS,M.P. Region 3, Ofc of the Director. 89/03/20. 8pp. 49075:213-49075:220.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

8903280254 Responds to notice of violation noted in Insp Rept 50-331/88-23.Corrective actions:developed schedule to replace Tuf-LOC sleeve bearings & replacement of TUF-LOC sleeves bearings on remaining breakers will be completed.
MINECK,D.L. Iowa Electric Light & Power Co. 89/03/23. DAVIS,A.B. Region 3, Ofc of the Director. 7pp. 49075:068-49075:074.

R. Periodic operating reports & related correspondence

8903080505 "1988 Annual Rept of Facility Changes,Tests,Experiments & Safety & Relief Valve Failures & Challenges." W/890228 ltr.
MINECK,D.L. Iowa Electric Light & Power Co. 88/12/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 36pp. 48767:133-48767:166.

8902240292 Forwards monthly operating rept for Jan 1989 & corrected Dec 1988 rept for Duane Arnold Energy Ctr.
HANNEN,R.L. Iowa Electric Light & Power Co. 89/02/15. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48571:264-48571:272.

8902240295 Monthly operating rept for Jan 1989 for Duane Arnold Energy Ctr.
MILLER,L. Iowa Electric Light & Power Co. 89/01/31. 5pp. 48571:265-48571:270.

8902240299 Corrected monthly operating rept for Dec 1988 for Duane Arnold Energy Ctr.
MILLER,L. Iowa Electric Light & Power Co. 88/12/31. 2pp. 48571:271-48571:272.

8903210346 Monthly operating rept for Feb 1989 for Duane Arnold Energy Ctr.W/ 890315 ltr.
MILLER,L., HANNEN,R.L. Iowa Electric Light & Power Co. 89/02/28. DAVIS,A.B. Region 3, Ofc of the Director. 7pp. 48982:234-48982:240.

S. Reportable occurrences, LERs & related correspondence

8903020553 LER 89-001-00:on 890118,manual scram occurred due to low electro hydraulic control (EHC) level & leak on high pressure supply line to turbine control valve.Flexible high pressure EHC tubing installed during refueling.W/890217 ltr.
MCGILL,D.L., HANNEN,R.L. Iowa Electric Light & Power Co. 89/02/17. DAVIS,A.B. Region 3, Ofc of the Director. 4pp. 48669:212-48669:215.

8903060001 LER 89-002-00:on 890126,HPCI sys declared inoperable w/ reactor at 90% power & during performance of monthly test. Caused by malfunction of turbine governor electronics.HPCI sys successfully tested.W/890224 ltr.
PROBST,J.R., HANNEN,R.L. Iowa Electric Light & Power Co. 89/02/22. 5pp. 48739:344-48739:348.

8903160444 LER 89-003-00:on 890202,reactor scram occurred due to larger quantity of hydrogen injected into feedwater sys.Caused by installation of incorrect flow orifice in test rig injection line.Flow orifices reinstalled correctly.W/890306 ltr.
AXLINE,J.S., HANNEN,R.L. Iowa Electric Light & Power Co. 89/03/04. DAVIS,A.B. Region 3, Ofc of the Director. 5pp. 48876:280-48876:284.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

H. General correspondence

8903080245 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 7pp. 48745:181-48745:187.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
OCONNOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8902230092 Forwards Amend 123 to License DPR-59 & safety evaluation. Amend changes Tech Specs to reflect util mgt reorganization of headquarters staff which merged engineering & const mgt functions into existing operations depts.
LABARGE,D.E. Project Directorate I-1. 89/02/13. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48555:155-48555:163.

8902230101 Amend 123 to License DPR-59,changing Tech Specs to reflect mgt reorganization of util headquarters staff which merged engineering & const mgt functions into existing operations depts.
CAPRA,R.A. Project Directorate I-1. 89/02/13. 5pp. 48555:157-48555:161.

8902230108 Safety evaluation supporting Amend 123 to License DPR-59.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/13. 2pp. 48555:162-48555:163.

8902230668 Forwards Amend 125 to License DPR-59 & safety evaluation. Amend eliminates two tests required by Tech Specs during 1988 refueling outage,including Type A primary containment integrated leak rate test.
LABARGE,D.E. Project Directorate I-1. 89/02/17. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 48570:264-48570:287.

8902230670 Amend 125 to License DPR-59,eliminating two tests required by Tech Specs during 1988 refueling outage,consisting of Type A primary containment integrated leak rate test & Type A,B or C tests following replacement of valve in HPCI sys.
CAPRA,R.A. Project Directorate I-1. 89/02/17. 5pp. 48570:267-48570:271.

8902230672 Safety evaluation supporting Amend 125 to License DPR-59.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/17. 4pp. 48570:272-48570:287.

8902270691 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Operators verify sys parameters on each shift & rotate air compressors daily per surveillance test procedure.
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/02/17. Document Control Branch (Document Control Desk). 3pp. 48586:336-48586:338.

8903020497 "James A Fitzpatrick Cycle 9 Startup Testing Rept." W/890221 ltr.
FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 89/02/21. 7pp. 48674:338-48674:344.

8903070007 Forwards replacement Pages 41a & 64 to Amend 122 to License DPR-59.Subj pages included in amend did not reflect changes approved in Amend 119.
LABARGE,D.E. Project Directorate I-1. 89/02/24. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 1p. 48763:309-48763:312.

8903080100 Corrected Pages 41a & 64 to Amend 122 to License DPR-59 re reactor protection sys instrumentation requirement.
* NRC - No Detailed Affiliation Given. 89/02/24. 3pp. 48763:310-48763:312.

8903160436 Forwards request for addl info re util 880810 response to Generic Ltr 88-01,within 60 days of ltr receipt.
LABARGE,D.E. Project Directorate I-1. 89/03/08. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 10pp. 48992:338-48992:347.

8903150221 Informs that request for extension of response date for Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," to 890703,satisfactory.
LABARGE,D.E. Project Directorate I-1. 89/03/09. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 48958:219-48958:222.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902230435 Forwards Safety Insp Rept 50-333/89-01 on 890103-06.No violations noted.
DURR,J.P. Region 1, Ofc of the Director. 89/02/15. CONVERSE,R.J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48578:353-48578:360.

--8902230443 Insp Rept 50-333/89-01 on 890103-06.No violations or deviations noted.Major areas inspected:activities to determine if util modified primary containment boundary per commitment in USI A-7,including QA aspects of mod.
KAPLAN,H.J., STROSNIDER,J.R. Region 1, Ofc of the Director. 89/01/27. 6pp. 48578:355-48578:360.

8902240198 Advises that 880314 response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers" satisfactory. Westinghouse DS series circuit breakers not used in safety-related applications at plant.
LABARGE,D.E. Project Directorate I-1. 89/02/17. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48576:263-48576:264.

8902280027 Advises of actions taken by util in response to NRC Bulletin 88-007 Suppl 1. "Power Oscillations in BWRs." Reactor Analyst Procedure RAP 7.3.16, "Plant Power Changes" revised to provide listed guidance on thermal hydraulic instability.
FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48636:102-48636:104.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:036-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903200225 Responds to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." New orifices installed in core spray pump min flow circuits on 880103.
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 89/03/06. Document Control Branch (Document Control Desk). 4pp. 48971:046-48971:049.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903160385 Advises that util 880915 & 890221 responses to NRC Bulletins 88-007 & 88-007 Suppl 1, acceptable.
LABARGE,D.E. Project Directorate I-1. 89/03/08. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48892:329-48892:332.

8903200077 EN-89-025 on 890313, notice of proposed imposition of civil penalty in amount of \$75,000 issued to licensee.Action based on licensee failure to properly analyze two potential safety issues, involving reactor bldg room coolers.
LUEHMAN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/03/08. 1p. 48958:359-48958:359.

8903220500 Responds to violations noted in Insp Repts 50-333/86-04, 50-333/86-13, 50-333/87-14 & 50-333/87-21. Corrective action: all environ qualification files being reviewed per Procedure EDP-28. Use of contract engineering also addressed.
FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 89/03/10. Document Control Branch (Document Control Desk). 7pp. 49020:156-49020:164.

8903230210 Discusses Insp Repts 50-333/88-23 & 50-333/88-17 on 880808-1005 & 1006-1125 & notice of violation & proposed imposition of civil penalty.NRC concern re inoperability of coolers heightened due to listed reasons.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/03/13. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 49022:239-49022:246.

--8903230211 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violations noted: inoperable room coolers & excessive svc water temp.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/03/13. 4pp. 49022:243-49022:246.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903220273 Advises that util 880722, 1109 & 890306 responses to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" adequately address NRC concerns.
LABARGE,D.E. Project Directorate I-1. 89/03/14. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 49020:260-49020:262.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48988:001-48988:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903150030 Monthly operating rept for Feb 1989 for JA Fitzpatrick. W/890309 ltr.
COOK,J., FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 89/02/28. 5pp. 48871:231-48871:235.

S. Reportable occurrences, LERs & related correspondence

8903130179 LER 88-010-01 on 881029, vendor advised util that two of seven safety relief valves failed as-found actuation test. Caused by pilot valve disc & seat bonding or pilot valve leakage due to steam cutting. Valves replaced. W/890302 ltr.
CHILDS,W.V., FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 89/03/02. 5pp. 48819:279-48819:284.

8903130235 LER 88-004-01 on 880523, vendor informed util that three of five safety relief valves removed for test during Jan 1988 maint outage did not actuate within allowed specs. Caused by pilot valve disc & seat bonding or leakage. W/890302 ltr.
CHILDS,W.V., FERNANDEZ,W. New York Power Authority (formerly Power Authority of the State of New York). 89/03/02. 5pp. 48820:161-48820:165.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903060155 Forwards Amend 136 to License DPR-66 & safety evaluation. Amend revises License Condition 2.C.(5) & eliminates most fire protection specs from Tech Specs.
TAM,P.S. Project Directorate I-4. 89/02/17. SIEBER,J.D. Duquesne Light Co. 2pp. 48739:211-48739:226.

--8903060161 Amend 136 to License DPR-66, revising License Condition 2.C.(5) & eliminating most fire protection specs from Tech Specs.
STOLZ,J.F. Project Directorate I-4. 89/02/17. 10pp. 48739:213-48739:222.

--8903060164 Safety evaluation supporting Amend 136 to License DPR-66.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/17. 4pp. 48739:223-48739:226.

8903080208 Advises that action plan schedule for corrective action re deviations identified in Insp Rept 50-334/88-02 revised. Tasks for emergency operating procedures will be completed by May 1989.
SIEBER,J.D. Duquesne Light Co. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48768:154-48768:155.

8903090298 Advises that 880818 Rev 5, Issue 4 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/27. SIEBER,J.D. Duquesne Light Co. 3pp. 48800:244-48800:246.

8903140464 Issue 8 to Rev 4 to EPP/I-1, "Recognition & Classification of Emergency Conditions." W/890228 ltr.
LACEY,W.S. Duquesne Light Co. 89/02/28. 419pp. 48830:304-48831:362.

8903140206 Forwards Safety Insp Repts 50-334/89-01 & 50-412/89-01 on 890101-0215. No violations noted.
WIGGINS,J.T. Region 1, Ofc of the Director. 89/03/02. SIEBER,J.D. Duquesne Light Co. 2pp. 48840:342-48840:358.

--8903140209 Insp Repts 50-334/89-01 & 50-412/89-01 on 890101-0215. No violations or unresolved items identified. Major areas inspected: licensee actions on previous insp findings, plant operations, security, radiological controls & fire protection.
TRIPP,L.E. Region 1, Ofc of the Director. 89/03/02. 15pp. 48840:344-48840:358.

J. Insurance & Indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
OCONNOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

136 DOCKETED ITEMS

8902270310 Forwards replacement Endorsements 1,2,3 & 4 to NELIA & MAELU Certificates N-110 & M-110, respectively.
OCONNOR,D.J. Marsh & McLennan, Inc. 89/02/08. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 48587:097-48587:109.

8903140254 Submits info re property damage insurance coverages for plant.
SIEBER,J.D. Duquesne Light Co. 89/03/01. Document Control Branch (Document Control Desk). 2pp. 48858:078-48858:77.

P. Operating license stage documents & correspondence

8903220015 Documents administrative controls & responds to alarm procedures that will be in effect during power operations for next 6-month period.Pressure switches will be installed on each of three safety valves to monitor valve leakage.
WOOLEVER,E.J. Duquesne Light Co. 89/11/14. NOVAK,T. Assistant Director for Operating Reactors. 2pp. 49020:326-49020:327.

8903030386 Forwards proposed bases Tech Spec Pages B 3/4 9-3 & 9-4 re fuel enrichment for next reload.Bases cover refueling operations water level,fuel bldg ventilation sys,spent fuel storage pool & control room emergency habitability sys.
TAM,P.S. Project Directorate I-4. 89/02/06. SIEBER,J.D. Duquesne Light Co. 5pp. 48694:303-48694:307.

8902270452 Responds to design & operations verification requested by Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Containment instrument air dewpoint will be routinely monitored using indicator.
SIEBER,J.D. Duquesne Light Co. 89/02/17. Document Control Branch (Document Control Desk). 13pp. 48586:247-48586:259.

8903060155 Forwards Amend 136 to License DPR-66 & safety evaluation. Amend revises License Condition 2.C.(5) & eliminates most fire protection specs from Tech Specs.
TAM,P.S. Project Directorate I-4. 89/02/17. SIEBER,J.D. Duquesne Light Co. 2pp. 48739:211-48739:226.

-8903060161 Amend 136 to License DPR-66, revising License Condition 2.C.(5) & eliminating most fire protection specs from Tech Specs.
STOLZ,J.F. Project Directorate I-4. 89/02/17. 10pp. 48739:213-48739:222.

-8903060164 Safety evaluation supporting Amend 136 to License DPR-66.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/17. 4pp. 48739:223-48739:226.

8903100091 Forwards response to recommended programmed enhancements in Generic Ltr 88-17, "Loss of DHR." Mods will be completed to provide two independent RCS level indications.Preparation of procedure revs underway.
SIEBER,J.D. Duquesne Light Co. 89/02/23. Document Control Branch (Document Control Desk). 7pp. 48806:077-48806:083.

8903090128 Advises that 890225 Issue 2,Rev 0 & Issue 1,Rev 1 to offsite dose calculation manuals acceptable.
TAM,P.S. Project Directorate I-4. 89/03/02. SIEBER,J.D. Duquesne Light Co. 2pp. 48800:339-48800:340.

8903200231 Forwards application for amend to License DPR-66,consisting of Proposed OL Change Request 156, revising several reactor trip & ESFAS instrumentation setpoints & allowable values. Proprietary WCAP-11419 withheld (ref 10CFR2.790(b)(4)).
SIEBER,J.D. Duquesne Light Co. 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48977:178-48977:300.

-8903200233 Application for amend to License DPR-66, revising reactor trip sys & ESFAS instrumentation setpoints & allowable values.
SIEBER,J.D. Duquesne Light Co. 89/03/02. 1p. 48977:180-48977:180.

-8903200235 Proposed Tech Specs, revising reactor trip & ESFAS instrumentation trip setpoints & allowable values.
* Duquesne Light Co. 89/03/02. 24pp. 48977:181-48977:204.

-8903200237 Requests that proprietary WCAP-11419, "Westinghouse Setpoint Methodology for Protection Sys Beaver Valley Unit 1," be withheld, per 10CFR2.790(b)(4).
WIESEMANN,R.A. Westinghouse Electric Corp. 87/10/26. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 48977:205-48977:213.

-8903200238 "Westinghouse Setpoint Methodology for Protection Sys Beaver Valley Unit 1."
MOOMAU,W.H. Westinghouse Electric Corp. WCAP-11420. 87/10/31. 86pp. 48977:214-48977:300.

8903160501 Responds to 881103 request re use of ASME Code Cases N-356, N-445 & N-446.Code cases acceptable for use in facility inservice insp program.
TAM,P.S. Project Directorate I-4. 89/03/08. SIEBER,J.D. Duquesne Light Co. 4pp. 48879:357-48879:360.

8903210058 Forwards notice of proposed util corporate restructuring for FR publication.Plan would create new holding company,DQE, Inc., which would wholly own Duquesne Light Co.
TAM,P.S. Project Directorate I-4. 89/03/09. SIEBER,J.D. Duquesne Light Co. 2pp. 48980:259-48980:262.

-8903210060 Notice of proposed util corporate restructuring, creating holding company,DQE, Inc, to become sole owner of Duquesne Light Co.Duquesne stock will be transferred to DQE, Inc.
TAM,P.S. Project Directorate I-4. 89/03/09. 2pp. 48980:261-48980:262.

8903210150 Forwards Amend 137 to License DPR-66 & safety evaluation. Amend imposes requirements on in-core thermocouples & reactor vessel level indicating sys.Spec issued not strictly in compliance w/Generic Ltr 83-37, but sufficient.
TAM,P.S. Project Directorate I-4. 89/03/13. SIEBER,J.D. Detroit Edison Co. 4pp. 48984:220-48984:231.

-8903210158 Amend 137 to License DPR-66, imposing requirements on in-core thermocouples & reactor vessel level indicating sys.
STOLZ,J.F. Project Directorate I-4. 89/03/13. 5pp. 49002:117-49002:119.

-8903210163 Safety evaluation supporting Amend 137 to License DPR-66.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/13. 3pp. 48984:229-48984:231.

8903270089 Submits supplemental response to NRC programmed enhancements identified in Generic Ltr 88-17, "Loss of DHR." Dates for seventh & first refueling for facility provided.
SIEBER,J.D. Duquesne Light Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49056:218-49056:219.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903080208 Advises that action plan schedule for corrective action re deviations identified in Insp Rept 50-334/88-02 revised. Tasks for emergency operating procedures will be completed by May 1989.
SIEBER,J.D. Duquesne Light Co. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48768:154-48768:155.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140259 Submits alternative schedule for evaluation of pressurizer surge line thermal stratification, per Bulletin 88-011.
SIEBER,J.D. Duquesne Light Co. 89/03/01. Document Control Branch (Document Control Desk). 5pp. 48858:083-48858:087.

8903140684 Forwards Insp Repts 50-334/89-03 & 50-412/89-03 on 890130-0203. One licensee identified violation reviewed w/ respect to criteria for nonissuance of notice of violation. All criteria met.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/01. SIEBER,J.D. Duquesne Light Co. 3pp. 48853:293-48853:306.

-8903140690 Radiological Controls Insp Repts 50-334/89-03 & 50-412/89-03 on 890130-0203. Major areas inspected: licensee action on previous NRC findings & planning preparation for upcoming refueling outage. Licensee identified violation reviewed.
NIMITZ,R.L., SHANBAKY,M. Region 1, Ofc of the Director. 89/02/23. 11pp. 48853:296-48853:306.

8903140206 Forwards Safety Insp Repts 50-334/89-01 & 50-412/89-01 on 890101-0215. No violations noted.
WIGGINS,J.T. Region 1, Ofc of the Director. 89/03/02. SIEBER,J.D. Duquesne Light Co. 2pp. 48840:342-48840:358.

-8903140209 Insp Repts 50-334/89-01 & 50-412/89-01 on 890101-0215. No violations or unresolved items identified. Major areas inspected: licensee actions on previous insp findings, plant operations, security, radiological controls & fire protection.
TRIPP,L.E. Region 1, Ofc of the Director. 89/03/02. 15pp. 48840:344-48840:358.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environment Qualification of Litton-Veum CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903160501 Responds to 881103 request re use of ASME Code Cases N-356, N-445 & N-446.Code cases acceptable for use in facility inservice insp program.
TAM,P.S. Project Directorate I-4. 89/03/08. SIEBER,J.D. Duquesne Light Co. 4pp. 48879:357-48879:360.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903170419** NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

- 8903100202** "Semiannual Radioactive Effluent Release Rept Second Half 1988." W/ 890223 ltr.
SIEBER,J.D. Duquesne Light Co. 88/12/31. 65pp. 48813:142-48813:206.
- 8903150003** "NPDES Discharge Monitoring Rept." for Jan 1989.W/890228 ltr.
DRUGA,R.J. Duquesne Light Co. 89/01/31. VARGA,S. Office of Nuclear Reactor Regulation, Director (Post 870411). 21pp. 48860:257-48860:277.
- 8903160037** Monthly operating repts for Feb 1989 for Beaver Valley Power Station Units 1 & 2. W/ 890308 ltr.
WINGER,M.A., SIEBER,J.D. Duquesne Light Co. 89/02/28. 10pp. 48885:012-48885:021.

S. Reportable occurrences, LERs & related correspondence

- 8902280014** LER 89-001-00: on 890117, reactor trip due to low steam generator level coincident w/steam flow - feedwater flow mismatch. Caused by operator error. Operators counseled re event. W/890216 ltr.
NOONAN,T.P. Duquesne Light Co. 89/02/16. 4pp. 48644:130-48644:133.
- 8903210146** LER 89-002-00: on 890213, reactor trip occurred due to feedwater regulating valve (MFRV) malfunction. Caused by failure of electro-pneumatic transducer. Electro-pneumatic transducers for valves replaced. W/890314 ltr.
NOONAN,T.P. Duquesne Light Co. 89/03/14. 5pp. 48982:029-48982:033.

V. Operator Examinations

- 8903220159** Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8612120269** Forwards CSS-148-1 through CSS-148-4 of Rev 4 to safeguards contingency plan re security organization. Encls withheld (ref 10CFR73.21).
WOODY,C.O. Florida Power & Light Co. 86/12/08. GRACE,J.N. Region 2, Ofc of the Director. 1p. 38980:098-38980:098.
- 8903020096** Forwards Rev 19 to physical security plan. Rev withheld (ref 10CFR73.21 & 2.790).
CONWAY,W.F. Florida Power & Light Co. 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48673:227-48673:228.
- 8903140058** Forwards Insp Repts 50-335/88-33 & 50-389/88-33 on 881211-890128. No violations or deviations noted.
WILSON,B.A. Region 2, Ofc of the Director. 89/03/01. CONWAY,W.F. Florida Power & Light Co. 2pp. 48855:158-48855:166.
- 8903140063** Insp Repts 50-335/88-33 & 50-389/88-33 on 881211-890128. No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices.
PAULK,G.L., CRLINIAK,R.V. Region 2, Ofc of the Director. 89/02/23. 7pp. 48855:160-48855:166.
- 8903170102** Forwards summary of objectives for exercise of emergency plan scheduled for 890524. Exercise will involve participation of local emergency response agencies & state emergency response personnel.
CONWAY,W.F. Florida Power & Light Co. 89/03/10. Document Control Branch (Document Control Desk). 7pp. 48893:209-48893:215.
- 8903270266** Forwards response to regulatory effectiveness review Section 2, per NRC 890126 ltr. Encl withheld (ref 10CFR2.79(a)(3)).
CONWAY,W.F. Florida Power & Light Co. 89/03/24. Document Control Branch (Document Control Desk). 1p. 49110:263-49110:263.
- G. Adjudicatory correspondence**
- 8903100076** Licensee proposed findings of fact & conclusions of law.
BUTTLER,J.T., BAUSER,M.A. Florida Power & Light Co. BUTTLER,J.T. Steel, Hector & Davis. #189 8205. 89/02/25. 58pp. 48738:253-48738:316.
- 8903100085** Licensee motion for transcript corrections. Util hereby moves Board to accept attached proposed transcript corrections for hearing in proceeding held on 890124-26. W/Certificate of Svc.
BUTLER,J.T., BAUSER,M.A. Florida Power & Light Co. BUTTLER,J.T. Steel, Hector & Davis. 89/02/25. Atomic Safety and Licensing Board Panel. 6pp. 48738:311-48738:316.

- 8903170122** NRC Staff motion for extension to file proposed finding. Proposed findings will be served on parties & Board on 890320. Certificate of Svc encl. Served on 890310. Granted for Board on 890309.
* Assistant General Counsel for Hearings. #189 8253. 89/03/07. Atomic Safety and Licensing Board Panel. 3pp. 48811:201-48811:203.

- 8903220088** NRC Staff motion for extension to file proposed finding. Proposed findings will be served on parties & Board on 890320. Certificate of Svc encl.
JEHLE,P.A. Assistant General Counsel for Hearings. #189 8274. 89/03/07. Atomic Safety and Licensing Board Panel. 4pp. 48872:201-48872:203.

- 8903230088** Intervenor proposed findings of fact & conclusions of law. Aspect of surveillance should not be left up to option of licensee since no other way to determine if gaps being formed in panels. W/Certificate of Svc.
RICH,C. Rich, C. #189 8284. 89/03/14. 19pp. 48888:325-48888:343.

- 8903230165** NRC Staff proposed findings of fact & conclusions of law in form of initial decision. Proposed transcript corrections to 890124 & 26 proceedings & Certificate of Svc encl.
JEHLE,P.A. Assistant General Counsel for Hearings. #189 8316. 89/03/17. 50pp. 48868:132-48868:181.

- 8903290184** Forwards corrected Pages 15,24,25 & 26 to NRC 890317 findings of fact, per stated clarifications & corrections.
JEHLE,P.A. Assistant General Counsel for Hearings. #189 8361. 89/03/24. COTTER,B.P., BRIGHT,G.O., COLE,R.F. Atomic Safety and Licensing Board Panel. 7pp. 48999:188-48999:194.

P. Operating license stage documents & correspondence

- 8902230192** Notification of 890301 meeting w/util in Rockville, MD to discuss review of util ATWS submittal & implementation of ATWS mods.
NORRIS,J.A. Project Directorate II-2. 89/02/16. BERKOW,H.N. Project Directorate II-2. 3pp. 48568:297-48568:299.

- 8903010115** Application for amends to Licenses DPR-67 & NPF-16, changing Tech Specs to implement recommendations of Generic Ltr 85-19, "Reporting Requirements on Primary Coolant Iodine Spikes."
CONWAY,W.F. Florida Power & Light Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48653:234-48653:254.

- 8903010120** Proposed Tech Specs implementing recommendations of Generic Ltr 85-19.
* Florida Power & Light Co. 89/02/21. 18pp. 48653:237-48653:254.

- 8903060039** Advises that util detailed engineering schedule supports ATWS mod implementation during 1990, approved by NRC 870917 & 880422 ltrs. Util will meet w/NRC on 890301 to discuss design details.
CONWAY,W.F. Florida Power & Light Co. 89/02/27. Document Control Branch (Document Control Desk). 1p. 48738:250-48738:250.

- 8903080035** Forwards response to NRC 880518 request for addl info re plant-specific ATWS diverse scram sys conceptual design.
CONWAY,W.F. Florida Power & Light Co. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48741:322-48741:324.

- 8903150009** Withdraws 780905 amend request re surveillance requirements for emergency diesel generator units, per 860317 meeting.
CONWAY,W.F. Florida Power & Light Co. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48871:229-48871:230.

- 8903220165** Informs of planned affiliation of Region 2 util w/Nuclear Employee Data Sys for processing of transient workers. Suggests meeting in mid to late Mar to discuss collection, retention & updating of contractor info by using sys.
CONWAY,W.F. Florida Power & Light Co. 89/03/06. EBNETER,S.D. Region 2, Ofc of the Director. 1p. 48997:046-48997:046.

- 8903170410** Summary of 890309 meeting w/util in Rockville, MD re proposed mods to plant to meet requirements of ATWS rule.
NORRIS,J.A. Project Directorate II-2. 89/03/09. Project Directorate II-2. 33pp. 48948:318-48948:350.

- 8903210104** Forwards FR notice of 890306 withdrawal of 780905 application re emergency diesel generators. Request granted.
NORRIS,J.A. Project Directorate II-2. 89/03/11. CONWAY,W.F. Florida Power & Light Co. 2pp. 48980:356-48980:359.

- 8903210105** Notice of 890306 withdrawal of util 780905 application to revise Tech Specs re emergency diesel generators.
NORRIS,J.A. Project Directorate II-2. 89/03/10. 2pp. 48980:358-48980:359.

- 8903220479** Responds to 890106 request re unknown spiked samples received on 890113. Encl results were back-decay corrected to 890103.
CONWAY,W.F. Florida Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 49008:326-49008:327.

- 8903230277** Informs of plan to suppl RETRAN topical rept as early as May 1989. Suppl will present generic methods applicable to all util units & will support plant improvements at St Lucie to implement reactor trip reduction activities.
CONWAY,W.F. Florida Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 49029:251-49029:252.

- 8903230302** Forwards first set of responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," per phased schedule noted in util 881227 ltr.
CONWAY,W.F. Florida Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 5pp. 49029:263-49029:267.

- 8903160296** Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

138 DOCKETED ITEMS

Q. Inspection reports, IE Bulletins & correspondence

8902280301 Forwards Insp Repts 50-335/89-01 & 50-389/89-01 on 890109-13. No violations or deviation noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/15. CONWAY, W.F. Florida Power & Light Co. 2pp. 48825:243-48825:262

-8902280305 Insp Repts 50-335/89-01 & 50-389/89-01 on 890109-13. No violations noted. Major areas inspected: preoutage planning, preparations & mgt support for implementing licensee radiation protection program.
WRIGHT, F.N., POTTER, J.P. Region 2, Ofc of the Director. 88/02/13. 18pp. 48625:245-48625:262.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140058 Forwards Insp Repts 50-335/88-33 & 50-389/88-33 on 881211-890128. No violations or deviations noted.
WILSON, B.A. Region 2, Ofc of the Director. 89/03/01. CONWAY, W.F. Florida Power & Light Co. 2pp. 48855:153-48855:155

-8903140063 Insp Repts 50-335/88-33 & 50-389/88-33 on 881211-890128. No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, CA practices & station & corporate mgt practices.
PAULK, G.L., CRENJAK, R.V. Region 2, Ofc of the Director. 89/02/23. 7pp. 48855:160-48855:166.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903240272 Forwards Insp Repts 50-335/89-02 & 50-389/89-02 on 890123-27 & notice of violation.
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/03. CONWAY, W.F. Florida Power & Light Co. 2pp. 49039:136-49039:137

-8903240276 Notice of violation from insp on 890123-27. Violations noted: failure to calibr safety-related neutron flux channel 26-80A per instrumentation & control procedures & preventive maint procedures.
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/03. 2pp. 49039:136-49039:137.

-8903240279 Insp Repts 50-335/89-02 & 50-389/89-02 on 890123-27. Violations noted. Major areas inspected: licensee conformance to Reg Guide 1.97, Rev 3.
FILLION, P.F., CONLON, T.E. Region 2, Ofc of the Director. 89/02/27. 19pp. 49039:138-49039:156.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903150005 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Comparing surge line program to collect data from plants authorized. NRC agrees & listed actions to be completed based on program.
CONWAY, W.F. Florida Power & Light Co. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48871:217-48871:218.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270233 Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various units successfully employing underwater alternative to draining vessel encl.
STUART, C.O. S.G. Pinney Co. 89/03/15. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9pp. 49056:023-49056:031.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903070017 "Combined Semiannual Radioactive Effluent Release Rept," Jul-Dec 1988. W/890228 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31. 39pp. 48740:279-48740:317.

8903080070 "1988 Annual Operating Rept for St Lucie Units 1 & 2." W/ 890301 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31. 56pp. 48742:268-48742:323.

8903290413 "Personnel Monitoring Rept for CY88." W/890225 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31. 2pp. 48801:166-48801:167.

8902230427 Monthly operating repts for Jan 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 W/890213 ltr.
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co. 89/01/31. 17pp. 48568:142-48568:158.

8903240172 Monthly operating repts for Feb 1989 for Turkey Point Units 3 & 4 & St Lucie Units 1 & 2 W/890314 ltr.
BONNETT, D.M., CONWAY, W.F. Florida Power & Light Co. 89/02/28. 17pp. 49038:306-49038:322.

T. Hearing transcripts on non-antitrust matters

8903100076 Licensee proposed findings of fact & conclusions of law.*
BUTTLER, J.T., BAUSER, M.A. Florida Power & Light Co. BUTTLER, J.T. Steel, Hector & Davis. #189 8205. 89/02/25. 58pp. 48738:253-48738:316.

-8903100085 Licensee motion for transcript corrections.* Util hereby moves Board to accept attached proposed transcript corrections for hearing in proceeding held on 890124-26. W/Certificate of Svc.
BUTTLER, J.T., BAUSER, M.A. Florida Power & Light Co. BUTTLER, J.T. Steel, Hector & Davis. 89/02/25. Atomic Safety and Licensing Board Panel. 6pp. 48738:311-48738:316.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140507 Change 1 to Rev 4 to EPIP Form 4701-2, "Unit 2 Emergency Action Levels." W/890306 ltr.
SCACE, S.E. Northeast Utilities. 89/02/08. 4pp. 48848:349-48848:352.

8903020155 Forwards Safety Insp Rept 50-336/88-28 on 881124-890110. No violations noted.
BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/13. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48672:043-48672:121.

-8903020174 Insp Rept 50-336/88-28 on 881124-890110. No violations or deviations noted. Major areas inspected: plant operations, surveillance, maint, previously identified items, review of plant incident repts, security events & allegations.
MCCABE, E.C., HARTIGHS, J., SAATCHI, S. Region 1, Ofc of the Director. 89/02/06. 77pp. 48672:045-48672:121.

8902280331 Advises that until 880527 Rev 5 to physical security plan & Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/17. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 48636:111-48636:114.

8903140664 Forwards Safeguards Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130-0203. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/02. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48834:081-48834:092.

-8903140670 Partially deleted Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130-0203 (ref 10CFR73.21). No noncompliances noted. Major areas inspected: security program plans & audits & detection & assessment aids.
LANCASTER, W.K. Region 1, Ofc of the Director. 89/02/28. 9pp. 48834:084-48834:092.

8903200251 Forwards Rev 8 to physical security plan. Encl withheld (ref 10CFR2.790(a) & 73.21). Rev does not decrease effectiveness of physical security plan.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/03/14. Document Control Branch (Document Control Desk). 1p. 48965:046-48965:046.

H. General correspondence

8902230566 Responds to 881206 ltr raising question whether nuclear pollution from facilities could travel to Charlestown, RI. NRC assessment concluded that potential of facility operation having radiation effect on Charlestown extremely remote. RUSSELL, W.T. Region 1, Ofc of the Director. 89/02/08. SHERWOOD, R. Affiliation Not Assigned. 4pp. 48568:205-48568:212.

8902230567 Forwards constituent, R Sherwood 881206 ltr inquiring about possibility of radiation contamination downwind from facility's Response requested. CHAFFE, J.H. Senate. 88/12/19. ZECILL, Commissioners. 2pp. 48568:209-48568:212.

8903100336 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Proposed rule on maint will not improve maint in plants nor improve safety or reliability of plants. Proposed rule much too vague. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/02/27. Docketing & Services Branch. 12pp. 48806:334-48806:345.

8903210102 Comments on proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." Reg guide does not provide flexibility. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/03/08. MEYER, D.L. Regulatory Publications Branch. 8pp. 48990:128-48990:135.

8903280075 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design, qualification, testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 89/03/08. MEYER, D.L. NRC - No Detailed Affiliation Given. 8pp. 49144:050-49144:057.

P. Operating license stage documents & correspondence

8902280226 Application for amend to License DPR-65, revising Tech Spec 3.9.3.2 re spent fuel pool cooling to add footnote to limiting condition for operation for Cycle 9 refueling only. W/o proposed Tech Specs. MROCZKA, E.J., ROMBERG, W.D. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/02/22. Document Control Branch (Document Control Desk). 9pp. 48644:198-48644:206.

8903060095 Advises that 890113 response to NRC request for addl info withheld (ref 10CFR2.790(b)(5)), per request. JAFFE, D.H. Project Directorate I-4. 89/02/22. WILLIAMSON, H.E. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 4pp. 48738:246-48738:249.

8903090215 Discusses 890222 proposed emergency change to Tech Specs, adding footnote to limiting condition for operation of Spec 3.9.3.2 re spent fuel pool cooling. MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/02/29. Document Control Branch (Document Control Desk). 1p. 48801:156-48801:156.

8903170433 Forwards info re radwastes at plants, including radwaste vol projections for Class A, B & C & mixed waste for 1990-1994, estimate of present radwaste storage capacity & estimate for expansion of storage capacity. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/03/03. INSPECT, S.K. Connecticut, State of. 7pp. 48953:246-48953:252.

8903270299 Application for amends to Licenses DPR-61, DPR-21, DPR-65 & NPF-49, changing Tech Specs re administrative controls & organizational charts, per Generic Ltr 88-06. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/03/13. Document Control Branch (Document Control Desk). 4pp. 49055:159-49055:196.

8903270303 Proposed Tech Specs re administrative controls & organizational charts. * Connecticut Yankee Atomic Power Co. 89/03/13. 34pp. 49055:163-49055:196.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:031-48960:037.

8903280037 Forwards inventory rept for hazardous chemicals present at facility in quantities exceeding min threshold established in 40CFR370.20. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/03/21. Document Control Branch (Document Control Desk). 13pp. 49110:350-49110:362.

Q. Inspection reports, IE Bulletins & correspondence

8903020155 Forwards Safety Insp Rept 50-336/88-28 on 881124-890110. No violations noted. BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/02/13. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48672:043-48672:121.

8903020174 Insp Rept 50-336/88-28 on 881124-890110. No violations or deviations noted. Major areas inspected: plant operations, surveillance, maint, previously identified items, review of plant incident repts, security events & allegations. MCCABE, E.C., HABIGHORST, P.J., BARBER, S. Region 1, Ofc of the Director. 89/02/06. 77pp. 48672:045-48672:121.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903030047 Forwards rept detailing status of each open item noted in June 1988 regulatory effectiveness review. Rept withheld (ref 10CFR2.790). MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/02/27. Document Control Branch (Document Control Desk). 1p. 48691:357-48691:357.

8903090375 Requests extension of required analyses in response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Required insp at facility expected to be performed during scheduled 890909 refueling outage. MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 89/02/28. Document Control Branch (Document Control Desk). 8pp. 48783:069-48783:076.

8903100490 Forwards Safety Insp Rept 50-336/89-01 on 890103-06. No violations or deviations observed. GALLO, R.M. Region 1, Ofc of the Director. 89/02/28. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48801:261-48801:272.

8903100496 Insp Rept 50-336/89-01 on 890103-06. No violations or deviations noted. Major areas inspected: evaluation of effectiveness of licensee implementation of QA program. NORRIS, S.E., ESELGROTH, P.W. Region 1, Ofc of the Director. 89/02/23. 10pp. 48801:263-48801:272.

8903140664 Forwards Safeguards Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130-0203. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/02. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48834:081-48834:092.

8903140670 Partially deleted Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130-0203 (ref 10CFR73.21). No noncompliances noted. Major areas inspected: security program plans & audits & detection & assessment aids. LANCASTER, W.K., CAMERON, J.E., KEIMIG, R.R. Region 1, Ofc of the Director. 89/02/28. 8pp. 48834:084-48834:092.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 9pp. 48700:252-48700:346.

8903170441 Forwards Safety Insp Rept 50-336/89-03 on 890111-0210. No violations noted. BETTENHAUSEN, L. Region 1, Ofc of the Director. 89/03/06. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48948:271-48948:317.

8903170443 Insp Rept 50-336/89-03 on 890111-0210. No violations noted. Major areas inspected: plant operations, outage activities, surveillance, maint, previously identified items, NRC bulletin followup, plant incident rept followup & design changes. MCCABE, E.C. Region 1, Ofc of the Director. 89/03/06. 45pp. 48948:273-48948:317.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREIVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210216 Notification of 890316 meeting w/util in Rockville, MD to discuss results of recent steam generator tube insp. VISSING, G.S. Project Directorate I-4. 89/03/13. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 48982:122-48982:124.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220099 Forwards Insp Repts 50-245/89-03 & 50-336/89-04 on 890213-17. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/15. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49008:216-49008:223.

8903220105 Insp Repts 50-245/89-03 & 50-336/89-04 on 890213-17. No violations noted. Major areas inspected: Unit 2 refueling outage activities, Unit 1 refueling outage preparation activities & station ALARA practices. THOMAS, W., SHANBAKY, M. Region 1, Ofc of the Director. 89/03/15. 6pp. 49008:218-49008:223.

8903210421 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." List of in-stock items w/model numbers & mfg names encl. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 89/03/16. Document Control Branch (Document Control Desk). 14pp. 48977:163-48977:176.

140 DOCKETED ITEMS

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903030387 "Haddam Neck Plant & Millstone Station Units 1,2 & 3,Annual Rept for 1988." W/890221 ltr.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 88/12/31. 529pp. 48667:281-48668:090.

8903100351 "Millstone Nuclear Power Station,Units 1,2 & 3 Semiannual Radioactive Effluents Release Rept,Jul-Dec 1988." W/890228 ltr.
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/12/31. 84pp. 48813:279-48813:362.

8903160051 Monthly operating rept for Feb 1989 for Millstone Unit 2,W/ 890309 ltr.
GIBSON,J., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/02/28. 5pp. 48893:063-48893:067.

S. Reportable occurrences, LERs & related correspondence

8903130262 LER 89-001-00:on 890202,inoperability of two fire barrier cable penetration seals which had been permanently resealed determined.Caused by personnel error.Roving hourly fire watch initiated.W/890301 ltr.
SCHEELER,J.M., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/03/01. 4pp. 48820:010-48820:013.

8903130361 LER 89-002-00:on 890204,six of sixteen valves tested failed initial simmer test.Cause unknown.One valve passed next two consecutive tests w/o further adjustment.Four valves adjusted in place.W/890303 ltr.
PARULIS,P., SCACE,S.E., CLEMENT,C.H. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/03/03. 4pp. 48820:113-48820:116.

8903220496 LER 89-003-00:on 890209,leakage test of charging sys penetration 3 caused combined leakage rate of Spec 3.6.1.2.b to be exceeded & test vol could not be pressurized to Pa for testing.Caused by sticking valve packing.W/890308 ltr.
STADNICK,S.L., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/03/08. 4pp. 49007:177-49007:180.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902270454 Forwards suppl to Insp Repts 50-338/88-26 & 50-339/88-26 containing results of NRC evaluation of calibr data for three germanium detectors in health physics counting room. Results indicate closer results between util & NRC data.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/16. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48589:153-48589:158.

-8902270455 Suppl to Insp Repts 50-338/88-26 & 50-339/88-26.Results of analysis & evaluation of health physics counting room indicate considerable improvement between licensee & NRC data for radionuclides.
* Region 2, Ofc of the Director. 89/02/16. 4pp. 48589:155-48589:158.

8903210451 Advises that Rev 14 to plant security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 89/03/01. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 48984:051-48984:053.

8903220320 Advises that Rev 2 to security contingency plan meets provisions of 10CFR53.54(c) & acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 89/03/01. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49020:315-49020:317.

8903230292 Revised EIPs,including Rev 11 to EPIP-3.04, "Activation of Local Emergency Operations Facility" & Rev 2 to EPIP-4.28, "TSC/LEOF Radiation Monitoring Sys." W/890316 ltr.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/16. 68pp. 49031:261-49031:328.

H. General correspondence

8903020179 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
NEUFER,A.G. Affiliation Not Assigned. 89/02/08. Office of the Secretary of the Commission. 1p. 48671:197-48671:197.

8903020003 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concern.Policy development for criteria for release of radioactive matl needed for development of consistent waste mgt practices.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/14. Docketing & Services Branch. 11pp. 48671:147-48671:157.

P. Operating license stage documents & correspondence

8611120219 "RCS Loads & Component Support Margins Evaluation for Elimination of RCS,Main Loop Pipe Break Protective Devices."
* Virginia Power (Virginia Electric & Power Co.). 86/10/31. 30pp. 38562:180-38562:209.

-8611120229 "RCS Leakage Detection Assessment for Elimination of RCS Main Loop Pipe Break Protective Devices."
* Virginia Power (Virginia Electric & Power Co.). 86/10/31. 16pp. 38562:210-38562:225.

8903090173 "Radioactive Effluent Release Semiannual Rept,Jul-Dec 1988." W/890302 ltr & portions of revised offsite dose calculation manual.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 100pp. 48784:114-48784:212.

8902240296 Comments on util 890106 response to Generic Ltr 88-17 re expeditious actions for loss of DHR.Experience shows that periodic walkdowns of tygon tube following installation needed.Audit will be conducted.
ENGLE,L.B. Project Directorate II-1. 89/02/13. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 48571:298-48571:300.

8902270615 Forwards Amends 115 & 98 to Licenses NPF-4 & NPF-7, respectively & safety evaluation.Amends revise Tech Specs re refueling operations water level-reactor vessel to allow control rod movement above irradiated fuel assemblies.
ENGLE,L.B. Project Directorate II-2. 89/02/15. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 48589:189-48589:210.

-8902270623 Amends 115 & 98 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs for refueling water level-reactor vessel to allow control rod movement w/requirement of 25-ft of water above irradiated fuel assemblies in pressure vessel.
BERKOW,H.N. Project Directorate II-2. 89/02/15. 15pp. 48589:192-48589:205.

-8902270628 Safety evaluation supporting Amends 115 & 98 to Licenses NPF-4 & NPF-7, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/15. 5pp. 48589:206-48589:210.

8902230655 Notification of 890222 meeting w/util at site to visit appropriate structures associated w/main steam valve house & discuss settlement issues.
ENGLE,L.B. Project Directorate II-2. 89/02/16. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 48568:202-48568:204.

8903020671 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util contacted selected mfgs of air operated devices to establish air quality requirements but was unsuccessful.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/21. Document Control Branch (Document Control Desk). 15pp. 48674:144-48674:158.

8902280431 Application for amends to Licenses NPF-4 & NPF-7, revising Tech Spec Section 3/4.6, Table 3.6-1, "Containment Isolation Valves" to identify add valves exempt from Type C test.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48627:248-48627:259.

-8902280434 Proposed Tech Spec Section 3/4.6, Table 3.6-1, "Containment Isolation Valves."
* Virginia Power (Virginia Electric & Power Co.). 89/02/23. 48pp. 48627:251-48627:299.

8903010286 Forwards revised Relief Request 5 from ASME Section XI inservice hydrostatic pressure testing program to include component cooling, spent fuel pit cooling, quench & recirculation spray & casing cooling pump discharge piping.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/23. Document Control Branch (Document Control Desk). 4pp. 48648:154-48648:157.

8903090453 Provides notification that no steam generator inservice insp performed during 1988.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/27. Document Control Branch (Document Control Desk). 1p. 48800:160-48800:160.

8903080336 Application for amends to Licenses NPF-4 & NPF-7, changing control room access per Insp Repts 50-338/87-19 & 50-338/87-17 which identified control room habitability issues needing resolution.Engineering evaluation encl.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/01. Document Control Branch (Document Control Desk). 42pp. 48779:033-48779:074.

8903230092 Forwards status of immediate corrective actions to resolve human engineering discrepancies identified at facilities during NUREG-0700 CRDR project.Remaining seven corrective actions delayed due to rescheduling of outage to 1989.
CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/08. Document Control Branch (Document Control Desk). 5pp. 49029:025-49029:029.

8903240096 Notifies of closeout of specific license amend requests previously submitted by util to NRC over past several yrs. TACs 56357,56358,61141,61142,64680,64681 & 56348 closed.
ENGLE,L.B. Project Directorate II-2. 89/03/17. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49029:296-49029:297.

8903230401 Advises that issue of NUREG-0737, Action Plan Item II,K.3.5 satisfactorily resolved for plants.NRC generically approved Westinghouse Owners Group methodology specified in Generic Ltr 85-12.
ENGLE,L.B. Project Directorate II-2. 89/03/20. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49029:260-49029:262.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

- 8902270651** Confirms enforcement conference on 890207 at Region II to discuss instrument air problems re design control & corrective action. Summary of sys air problems & proposed agenda encl.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/02. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 4pp. 48589:159-48589:162.
- 8902270454** Forwards suppl to Insp Repts 50-338/88-26 & 50-339/88-26 containing results of NRC evaluation of calibr data for three germanium detectors in health physics counting room. Results indicate closer results between util & NRC data.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/16. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48589:153-48589:158.
- 8902270455** Suppl to Insp Repts 50-338/88-26 & 50-339/88-26. Results of analysis & evaluation of health physics counting room indicate considerable improvement between licensee & NRC data for radionuclides.
* Region 2, Ofc of the Director. 89/02/16. 4pp. 48589:155-48589:158.
- 8903020181** Forwards enforcement conference summary re Insp Repts 50-338/88-01 & 50-339/88-31. Related info encl.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/16. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 27pp. 48669:253-48669:279.
- 8903100400** Ack receipt of 890123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/88-31 & 50-339/88-31.
WILSON, B.A. Region 2, Ofc of the Director. 89/02/21. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48808:284-48808:284.
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903080227** Withdraws Relief Request NDE-24 re inservice insp program plan for components & component supports. Time, manpower & personnel exposure required to mark subj welds does not compensate w/c gain in increased accuracy.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48767:050-48767:051.
- 8903080336** Application for amends to Licenses NPF-4 & NPF-7, changing control room access per Insp Repts 50-338/87-19 & 50-338/87-17 which identified control room habitability issues needing resolution. Engineering evaluation encl.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/01. Document Control Branch (Document Control Desk). 42pp. 48779:033-48779:074.
- 8903170065** Forwards summary of 890207 enforcement conference re corrective action program for water/oil intrusion into instrument air sys & design control of sys noted in Insp Repts 50-338/88-36 & 50-339/88-36. Viewgraphs encl.
ERNST, M.L. Region 2, Ofc of the Director. 89/03/02. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 53pp. 48900:253-48900:305.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8903140559** Responds to NRC 890201 ltr re violations noted in Insp Repts 50-338/88-33 & 50-339/88-33. Corrective actions: control room drawings reviewed, redline info verified & programmatic enhancements made to drawing control program.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/03. Document Control Branch (Document Control Desk). 7pp. 48833:324-48833:330.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220353 Forwards supplemental responses to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." NDE of lines susceptible to high-cycle fatigue completed. No indications of adverse effects due to thermal stratification noted.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/15. Document Control Branch (Document Control Desk). 3pp. 49021:028-49021:033.

8903240031 Requests relief from ASME Section XI requirement to volumetrically examine pressurizer & steam generator nozzles during first insp interval. Relief request required prior to end of 1989 refueling outage.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/16. Document Control Branch (Document Control Desk). 3pp. 49039:067-49039:069.

8903230468 Summarizes items discussed at safety sys outage mod insp during wks of 890213 & 27. Response requested within 15 days re intent concerning safety significant matters.
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49037:025-49037:027.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090173 "Radioactive Effluent Release Semiannual Rept, Jul-Dec 1988." W/890302 ltr & portions of revised offsite dose calculation manual.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 100pp. 48784:114-48784:212.

8903150400 "Recorded Annual Whole Body Exposure Rept 1988." W/890227 ltr.
PETERS, T.G., DREYER, E.W., STAFFORD, A.H. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 5pp. 48871:245-48871:249.

8902270342 Monthly operating repts for Jan 1989 for North Anna Power Station, Units 1 & 2. W/890215 ltr.
TILLACK, B., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/31. 13pp. 48586:260-48586:272.

8903220283 Monthly operating repts for Feb 1989 for North Anna Power Station Units 1 & 2. W/890314 ltr.
TILLACK, B., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/28. 17pp. 48994:245-48994:262.

8903080251 Provides 1988 annual specific coolant activity rept. No instances cited where coolant exceeded Tech Spec 3.4.8 limits.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48767:251-48767:251.

S. Reportable occurrences, LERs & related correspondence

8902280414 Special rept on 890206, Kaman vent stack B radiation monitor RI-VG-180 inoperable for greater than 72 h. Monitor inoperable due to high radiation levels. Sticking check source repaired.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/20. Document Control Branch (Document Control Desk). 3pp. 48991:019-48991:020.

8903080104 PNO-II-89-015: on 890125, Unit 1 tripped due to ruptured air line to main feedwater regulating valve. Subsequent to trip, radiation monitor indications & increased charging flow revealed primary-to-secondary leak from "C" steam generator.
FREDRICKSON, P. Region 2, Ofc of the Director. 89/02/27. 2pp. 48768:036-48768:037.

8903140567 LER 88-010-01: on 890210, Kaman vent stack B radiation monitor RI-VG-180 declared inoperable due to erroneously high indicated radiation levels. Caused by malfunctioning central processing unit (CPU). CPU replaced. W/890303 ltr.
KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 89/03/03. 5pp. 48853:307-48853:311.

8903240142 PNO-II-89-015A: on 890225, primary to secondary steam generator tube leak at plant. Caused by mechanical failure. Eddy current & boroscopic insps of affected tube will be conducted following removal of plug.
BLAKE, J.J. Region 2, Ofc of the Director. 89/03/10. 2pp. 49040:027-49040:028.

8903210381 Special rept on 890216, diesel driven fire pump out of svc greater than 7 days. per Tech Spec 3.7.14.1. Foreign object caused damage to pump impeller. Number 3 wear rings & lateral rings. Repairs to pumps being performed on priority basis.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/17. Document Control Branch (Document Control Desk). 2pp. 48982:224-48982:225.

V. Operator Examinations

8903240181 Certifies that training programs for both initial licensing & requalification training of operators & senior operators at plants accredited by INPO & based on sys approach to training. per Generic Ltr 87-07.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49039:157-49039:157.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

142 DOCKETED ITEMS

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902270454 Forwards suppl to Insp Repts 50-338/88-26 & 50-339/88-26 containing results of NRC evaluation of calibr data for three germanium detectors in health physics counting room. Results indicate closer results between util & NRC data.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/16. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48589:153-48589:158.

-8902270455 Suppl to Insp Repts 50-338/88-26 & 50-339/88-26. Results of analysis & evaluation of health physics counting room indicate considerable improvement between licensee & NRC data for radionuclides.
* Region 2, Ofc of the Director. 89/02/16. 4pp. 48589:155-48589:158.

8903210451 Advises that Rev 14 to plant security personnel training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 89/03/01. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 48984:051-48984:053.

8903220320 Advises that Rev 2 to security contingency plan meets provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 89/03/01. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49020:315-49020:317.

8903230292 Revised EIPs, including Rev 11 to EIP-3.04, "Activation of Local Emergency Operations Facility" & Rev 2 to EIP-4.28, "TSC/LEOF Radiation Monitoring Sys." W/890316 ltr.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/16. 68pp. 49031:261-49031:328.

H. General correspondence

8903020179 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
NEUFER, A.G. Affiliation Not Assigned. 89/02/08. Office of the Secretary of the Commission. 1p. 48671:197-48671:197.

8903020003 Comment supporting Chapter 1 re policy statement on exemptions below regulatory concern. Policy development for criteria for release of radioactive material needed for development of consistent waste mgmt practices.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/14. Docketing & Services Branch. 11pp. 48671:47-48671:57.

P. Operating license stage documents & correspondence

8611120219 "RCS Loads & Component Support Margins Evaluation for Elimination of RCS Main Loop Pipe Break Protective Devices."
* Virginia Power (Virginia Electric & Power Co.). 86/10/31. 30pp. 38562:180-38562:209.

-8611120229 "RCS Leakage Detection Assessment for Elimination of RCS Main Loop Pipe Break Protective Devices."
* Virginia Power (Virginia Electric & Power Co.). 86/10/31. 16pp. 38562:210-38562:225.

8903090173 "Radioactive Effluent Release Semiannual Rept, Jul-Dec 1988." W/890302 ltr & portions of revised offsite dose calculation manual.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 100pp. 48784:114-48784:212.

8902240296 Comments on util 890106 response to Generic Ltr 88-17 re expeditious actions for loss of DHR. Experience shows that periodic walkdowns of tygon tube following installation needed. Audit will be conducted.
ENGLE, L.B. Project Directorate II-1. 89/02/13. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 48571:288-48571:300.

8902270615 Forwards Amends 115 & 98 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amends revise Tech Specs re refueling operations water level-reactor vessel to allow control rod movement above irradiated fuel assemblies.
ENGLE, L.B. Project Directorate II-2. 89/02/15. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 48589:189-48589:210.

-8902270623 Amends 115 & 98 to Licenses NPF-4 & NPF-7, respectively, revising Tech Specs for refueling water level-reactor vessel to allow control rod movement w/requirement of 25-ft of water above irradiated fuel assemblies in pressure vessel.
BERKOW, H.N. Project Directorate II-2. 89/02/15. 15pp. 48589:192-48589:205.

-8902270628 Safety evaluation supporting Amends 115 & 98 to Licenses NPF-4 & NPF-7, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/15. 5pp. 48589:206-48589:210.

8902230655 Notification of 890222 meeting w/util at site to visit appropriate structures associated w/main steam valve house & discuss settlement issues.
ENGLE, L.B. Project Directorate II-2. 89/02/16. MURLEY, T. SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 48588:202-48588:204.

8902240228 Requests that Tech Spec 60-day advanced submittal requirement for core surveillance rept be waived & NRC permit util to submit rept by 890315. Tech Spec changes not required to support Cycle 7 reload core design.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48578:147-48578:148.

8903020671 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util contacted selected mfgs of air operated devices to establish air quality requirements but was unsuccessful.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/21. Document Control Branch (Document Control Desk). 15pp. 48674:144-48674:158.

8902280337 Application for amend to License NPF-7, modifying Tech Specs Table 3.8-1 by deleting components from table previously removed & correcting one typo.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48627:020-48627:027.

-8902280435 Proposed Tech Specs, modifying Table 3.8-1 by deleting components from table previously removed & correcting one typo.
* Virginia Power (Virginia Electric & Power Co.). 89/02/23. 5pp. 48627:023-48627:027.

8902280431 Application for amends to Licenses NPF-4 & NPF-7, revising Tech Spec Section 3/4.6, Table 3.6-1, "Containment Isolation Valves" to identify addl valves exempt from Type C test.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48627:248-48627:299.

-8902280434 Proposed Tech Spec Section 3/4.6, Table 3.6-1, "Containment Isolation Valves."
* Virginia Power (Virginia Electric & Power Co.). 89/02/23. 48pp. 48627:251-48627:299.

8903010286 Forwards revised Relief Request 5 from ASME Section XI inservice hydrostatic pressure testing program to include component cooling, spent fuel pit cooling, quench & recirculation spray & casing cooling pump discharge piping.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/23. Document Control Branch (Document Control Desk). 4pp. 48648:154-48648:157.

8903090453 Provides notification that no steam generator inservice insp performed during 1988.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/27. Document Control Branch (Document Control Desk). 1p. 48800:160-48800:160.

8903080336 Application for amends to Licenses NPF-4 & NPF-7, changing control room access per Insp Repts 50-338/87-19 & 50-338/87-17 which identified control room habitability issues needing resolution. Engineering evaluation encl.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/01. Document Control Branch (Document Control Desk). 42pp. 48779:033-48779:074.

8903230092 Forwards status of immediate corrective actions to resolve human engineering discrepancies identified at facilities during NUREG-0700 CRDR project. Remaining seven corrective actions delayed due to rescheduling of outage to 1989.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/08. Document Control Branch (Document Control Desk). 5pp. 49029:025-49029:029.

8903220319 Forwards core surveillance rept containing specific power distribution limits applicable for Cycle 7 operation.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/15. Document Control Branch (Document Control Desk). 11pp. 49048:110-49048:120.

8903240096 Notices of closeout of specific license amend requests previously submitted by util to NRC over past several yrs. TACs 56357, 56358, 61141, 61142, 64680, 64681 & 56348 closed.
ENGLE, L.B. Project Directorate II-2. 89/03/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 49038:296-49038:297.

8903230401 Advises that issue of NUREG-0737, Action Plan Item II.K.3.5 satisfactorily resolved for plants. NRC generically approved Westinghouse Owners Group methodology specified in Generic Ltr 88-12.
ENGLE, L.B. Project Directorate II-2. 89/03/20. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49029:260-49029:262.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902270651 Confirms enforcement conference on 890207 at Region II to discuss instrument air problems re design control & corrective action. Summary of sys air problems & proposed agenda encl.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/02. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 4pp. 48589:159-48589:162.

8902270454 Forwards suppl to Insp Repts 50-338/88-26 & 50-339/88-26 containing results of NRC evaluation of calibr data for three germanium detectors in health physics counting room. Results indicate closer results between util & NRC data.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/16. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 2pp. 48589:153-48589:158.

-8902270455 Suppl to Insp Repts 50-338/88-26 & 50-339/88-26. Results of analysis & evaluation of health physics counting room indicate considerable improvement between licensee & NRC data for radionuclides.
* Region 2, Ofc of the Director. 89/02/16. 4pp. 48589:155-48589:158.

8903020181 Forwards enforcement conference summary re Insp Repts 50-338/88-01 & 50-339/88-31. Related info encl.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/16. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 27pp. 48669:253-48669:279.

8903100400 Ack receipt of 890123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/88-31 & 50-339/88-31.
WILSON, B.A. Region 2, Ofc of the Director. 89/02/21. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 1p. 48808:284-48808:284.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48588:001-48588:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080227 Withdraws Relief Request NDE-24 re inservice insp program plan for components & component supports. Time, manpower & personnel exposure required to mark subj welds does not commensurate w/gain in increased accuracy. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48767:050-48767:051.

8903080336 Application for amends to Licenses NPF-4 & NPF-7, changing control room access per Insp Repts 50-338/87-19 & 50-338/87-17 which identified control room habitability issues needing resolution. Engineering evaluation encl. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/01. Document Control Branch (Document Control Desk). 42pp. 48779:033-48779:074.

8903170065 Forwards summary of 890207 enforcement conference re corrective action program for water/oil intrusion into instrument air sys & design control of sys noted in Insp Repts 50-338/88-36 & 50-338/88-36. Viewgraphs encl. ERNST, M.L. Region 2, Ofc of the Director. 89/03/02. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 53pp. 48900:253-48900:305.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903140559 Responds to NRC 890201 ltr re violations noted in Insp Repts 50-338/88-33 & 50-338/88-33. Corrective actions: control room drawings reviewed, redline info verified & programmatic enhancements made to drawing control program. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/03. Document Control Branch (Document Control Desk). 7pp. 48833:324-48833:330.

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220353 Forwards supplemental responses to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." NDE of lines susceptible to high-cycle fatigue completed. No indications of adverse effects due to thermal stratification noted. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/15. Document Control Branch (Document Control Desk). 6pp. 49021:028-49021:033.

8903240033 Requests relief from post-replacement test requirements of ASME Section XI for Class 2 valve during inservice insp program. Proposes that sys pressure test be performed on valve & accepted as alternative to hydrostatic test. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/16. Document Control Branch (Document Control Desk). 2pp. 49038:328-49038:329.

8903230468 Summarizes items discussed at safety sys outage mod insp during wks of 890213 & 27. Response requested within 15 days re intent concerning safety significant matters. LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/03/17. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49037:025-49037:027.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090173 "Radioactive Effluent Release Semiannual Rept, Jul-Dec 1988." W/890302 ltr & portions of revised offsite dose calculation manual. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 100pp. 48784:114-48784:212.

8903150400 "Recorded Annual Whole Body Exposure Rept 1988." W/890227 ltr. PETERS, T.G., DREYER, E.W., STAFFORD, A.H. Virginia Power (Virginia Electric & Power Co.). 88/12/31. 5pp. 48871:245-48871:249.

8902270342 Monthly operating repts for Jan 1989 for North Anna Power Station, Units 1 & 2. W/890215 ltr. TILLACK, B., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/01/31. 13pp. 48586:260-48586:272.

8903220263 Monthly operating repts for Feb 1989 for North Anna Power Station Units 1 & 2. W/890314 ltr. TILLACK, B., CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/28. 17pp. 48994:245-48994:262.

8903080251 Provides 1988 annual specific coolant activity rept. No instances cited where coolant exceeded Tech Spec 3.4.8 limits. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48767:251-48767:251.

S. Reportable occurrences, LERs & related correspondence

8902280414 Special rept: on 890206, Kaman vent stack B radiation monitor RI-VG-180 inoperable for greater than 72 h. Monitor inoperable due to high radiation levels. Sticking check source repaired. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/02/20. Document Control Branch (Document Control Desk). 2pp. 48991:019-48991:020.

8903210381 Special rept: on 890216, diesel driven fire pump out of svc greater than 7 days, per Tech Spec 3.7.14.1. Foreign object caused damage to pump impeller. Number 3 wear rings & lateral rings. Repairs to pumps being performed on priority basis. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/17. Document Control Branch (Document Control Desk). 2pp. 48982:224-48982:225.

8903240186 LER 89-002-00: on 890220, two valves which isolate flow from discharge header of LHSI pumps to cold legs of RCS simultaneously closed during hydrostatic tests. Caused by need to provide overpressure protection. W/890317 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.). 89/03/17. 5pp. 49038:161-49038:165.

V. Operator Examinations

8903240181 Certifies that training programs for both initial licensing & requalification training of operators & senior operators at plants accredited by INPO & based on sys approach to training, per Generic Ltr 87-07. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89/03/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49039:157-49039:157.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-340 SEABROOK NUCLEAR STATION, UNIT 1

U. Congressional/Executive Correspondence

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88. ZECH, L.W. Commissioners. 89/03/09. BEVILL, T. House of Rep., Appropriations. 12pp. 49029:108-49029:119.

DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8903210452 Forwards SALP Rept 50-341/89-01 for Apr-Dec 1988. Overall performance satisfactory. Surveillance improved from Category 3 to Category 2. Meeting scheduled on 890329 to discuss SALP findings. DAVIS, A.B. Region 3, Ofc of the Director. 89/03/13. SYLVIA, B.R. Detroit Edison Co. 3pp. 48994:159-48994:196.

8903210479 SALP Rept 50-341/89-01 for Apr-Dec 1988. Category 2 assigned in area of safety assessment/quality verification. * Region 3, Ofc of the Director. 88/12/31. 35pp. 48994:162-48994:196.

H. General correspondence

8903010250 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants. FARRELL, S.P. Detroit Edison Co. 89/02/07. Docketing & Services Branch. 2pp. 48589:262-48589:263.

8903020008 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants. Affiliation Not Assigned. 89/02/07. Docketing & Services Branch. 2pp. 48671:162-48671:163.

8903020089 Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants. Adoption of proposal could inhibit career progression of reactor operators. REINCKE, D.A. Affiliation Not Assigned. 89/02/07. Docketing & Services Branch. 2pp. 48671:172-48671:173.

8903020153 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Proposal could inhibit career progression of reactor operators. THRIFT, M.K. Affiliation Not Assigned. 89/02/07. Docketing & Services Branch. 2pp. 48671:195-48671:196.

8903010262 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants. Ruling could inhibit career progression & lower morale. SYLVIA, B.R. Detroit Edison Co. 89/02/17. Docketing & Services Branch. 3pp. 48589:265-48589:267.

144 DOCKETED ITEMS

J. Insurance & indemnity information

8902260503 Forwards Endorsements 125 & 126 to NELIA Policy NF-92, Endorsements 21 & 22 to MAELU Policy MF-120, Endorsement 6 to Secondary Financial Certificate N-84 & M-94 & Endorsement 4 to Master Worder Liability Insurance Policy MW-42. ORSER, W.S. Detroit Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 10pp. 48624:128-48624:137.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903210052 Forwards Rev 2 to updated FSAR for Fermi 2 & 1988 annual safety evaluation summary rept. SYLVIA, B.R. Detroit Edison Co. 89/03/17. Document Control Branch (Document Control Desk). 3pp. 48986:104-48986:309.

—**8903210053** "Fermi 2 SER - 1988."
* Detroit Edison Co. 88/12/31. 100pp. 48986:107-48986:206.

—**8903210056** Rev 2 to updated FSAR.
* Detroit Edison Co. 89/03/20. 1,500pp. 48986:207-48986:309.

P. Operating license stage documents & correspondence

8610080034 Application for amend to License NPF-43, revising Tech Spec 4.8.4.3 re testing for operability of motor-operated valves thermal overload protection. Fee paid. AGOSTI, F.E. Detroit Edison Co. 86/09/30. ADENSAM, E.G. BWR Project Directorate 3. 8pp. 38132:238-38132:246.

—**8610080045** Proposed Tech Spec 4.8.4.3, revising tests for operability of motor-operated valves thermal overload protection.
* Detroit Edison Co. 86/09/30. 1p. 38132:246-38132:246.

8612010341 Requests that NRC expedite approval of Rev 4 to emergency procedures guidelines, per 860731 application for amend to License NPF-43, to reflect DCRD based on BWR Owners Group emergency procedures. AGOSTI, F.E. Detroit Edison Co. 86/11/21. ADENSAM, E.G. BWR Project Directorate 3. 3pp. 38763:234-38763:236.

8902230448 Discusses moisture separator reheater debris sampling. Reactor coolant sample results since mid-Jul 1988 indicated no evidence of stainless steel strands. Requests concurrence to halt microscopic insp of reactor coolant filter solids. ORSER, W.S. Detroit Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48568:253-48568:254.

8903090006 Forwards response to NRC Generic Ltr 88-14, "Instrument Air Supply Systems Affecting Safety Related Equipments." Encl also includes discussion of program for maintaining proper instrument air quality. SYLVIA, B.R. Detroit Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 5pp. 48764:214-48764:226.

8903170243 Forwards util comments on proposed rev to Reg Guide 1.9, "Selection Design Qualification Testing & Reliability of Diesel Generator Units Used as On-site Emergency Power Systems at Nuclear Power Plants." SYLVIA, B.R. Detroit Edison Co. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48950:182-48950:184.

8903150313 Forwards Amend 31 to License NPF-43 & safety evaluation. Amend revises Tech Specs 4.0.3 & 4.0.4 to allow 24 h delay in implementing action requirements due to missed surveillance under stated condition. KELLY, L. Project Directorate III-1. 89/03/09. SYLVIA, B.R. Detroit Edison Co. 4pp. 48865:343-48865:355.

—**8903150324** Amend 31 to License NPF-43, revising Tech Specs 4.0.3 & 4.0.4 to allow 24 h delay in implementing requirements due to missed surveillance when action requirements provide restoration time less than 24 h. QUAY, T.R. Project Directorate III-1. 89/03/09. 6pp. 48865:347-48865:352.

—**8903150327** Safety evaluation supporting Amend 31 to License NPF-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/09. 3pp. 48865:353-48865:355.

8903270040 Requests that results of review & disposition of Allegation RIII-89-A-0015 re activities at plant be submitted to region within 45 days of ltr date. Proprietary details of allegation withheld (ref 10CFR2.790). GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/09. SYLVIA, B.R. Detroit Edison Co. 2pp. 49055:333-49055:334.

8903230290 Application for amend to License NPF-43, requesting rev of Tech Spec Section 4.3.8.2.c to allow one time extension. SYLVIA, B.R. Detroit Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 8pp. 49028:321-49028:329.

—**8903230342** Proposed Tech Specs revising Section 4.3.8.2.c to allow one time extension for disassembly & insp of turbine control valves.
* Detroit Edison Co. 89/03/10. 1p. 49028:329-49028:329.

8903240048 Application for amend to License NPF-43, revising Tech Spec 3/4.6.3.1 to delete traversing in-core probe primary containment isolation valve since penetration will be sealed closed per design change. SYLVIA, B.R. Detroit Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 6pp. 49038:180-49038:197.

—**8903240050** Proposed Tech Specs re primary containment isolation valves.
* Detroit Edison Co. 89/03/10. 2pp. 49038:196-49038:197.

8903240001 Informs that until 890117 response to Diagnostic Evaluation Team rept reviewed & comments provided. Util should be working to develop schedule & implement training for higher level mgt positions. STELLQ, V. Ofc of the Executive Director for Operations. 89/03/15. MCCARTHY, W.J. Detroit Edison Co. 8pp. 49038:097-49038:122.

—**8903240002** Responds to Diagnostic Evaluation Team rept. In Aug 1988, mgt performance program initiated which provides monetary awards for achievement of specific levels of performance. SYLVIA, B.R. Detroit Edison Co. 89/01/17. STELLQ, V. Ofc of the Executive Director for Operations. 18pp. 49038:105-49038:122.

8903210241 Forwards request for addl info re response to Generic Ltr 88-01, specifically util endorsements of NRC positions on matls, processes, water chemistry, weld overlay & stress improvement of cracked weldments. KELLY, L. Project Directorate III-1. 89/03/16. SYLVIA, B.R. Detroit Edison Co. 11pp. 48983:177-48983:187.

8903220405 Documents commitments discussed during 890208 technical meeting at NRC Region III ofc on ATWS. Listed commitments made. SYLVIA, B.R. Detroit Edison Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49003:359-49003:360.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270324 Submits requests re monthly progress meetings for facility. Attendees should be provided w/ copies of slides scheduled for presentation & NRC should be provided w/ list of acceptable dates for upcoming meetings through Jul 1989. KELLY, L. Project Directorate III-1. 89/03/21. SYLVIA, B.R. Detroit Edison Co. 3pp. 49055:074-49055:076.

Q. Inspection reports, IE Bulletins & correspondence

8902230448 Discusses moisture separator reheater debris sampling. Reactor coolant sample results since mid-Jul 1988 indicated no evidence of stainless steel strands. Requests concurrence to halt microscopic insp of reactor coolant filter solids. ORSER, W.S. Detroit Edison Co. 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48568:253-48568:254.

8903010022 Forwards Enforcement Conference Rept 50-341/89-05 on 890208. MILLER, H.J. Region 3 Ofc of the Director. 89/02/17. SYLVIA, B.R. Detroit Edison Co. 2pp. 48544:223-48544:223.

—**8903010024** Enforcement Conference Rept 50-341/89-05 on 890208. Major areas discussed: 10CFR50, App B violations re failure to implement corrective action for Info Rept 87-12 & failure to lubricate train B breaker per applicable procedures. WESTBERG, R.A., NEISLER, J.H., HARRISON, J.J. Region 3, Ofc of the Director. 89/02/16. 31pp. 48648:332-48648:003.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902280291 Responds to NRC 890124 ltr re violations noted in Insp Rept 50-341/88-31. Corrective actions: to avoid confusion w/ fuses to be utilized in battery charges, affected fuses replaced w/ Shawmut design in Nov 1988. SYLVIA, B.R. Detroit Edison Co. 89/02/24. Document Control Branch (Document Control Desk). 5pp. 48644:219-48644:223.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090003 Revised response to violations noted in Insp Rept 50-341/88-24. Corrective actions: requested vendor manual for core spray pump discharge check valve classified for inform informational use only. SYLVIA, B.R. Detroit Edison Co. 89/03/02. Document Control Branch (Document Control Desk). 5pp. 48801:103-48801:107.

8903140515 Responds to NRC 890131 ltr re violations noted in Insp Rept 50-341/88-37. Corrective actions: properly annotated drawings corrected & reading issued to QA audit describing need to verify intent that Tech Specs requirements met. SYLVIA, B.R. Detroit Edison Co. 89/03/02. Document Control Branch (Document Control Desk). 13pp. 48848:329-48848:341.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903150189 Confirms plans for 890329 meeting w/ util in Monroe, MI to present plant SALP 10 rept. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/06. SYLVIA, B.R. Detroit Edison Co. 2pp. 48860:306-48860:307.

8903160033 Forwards Safety Insp Rept 50-341/89-02 on 890101-0217 & notice of violation. KNOP, R.C. Region 3, Ofc of the Director. 89/03/06. SYLVIA, B.R. Detroit Edison Co. 2pp. 48878:152-48878:174.

—**8903160038** Notice of violation from insp on 890101-0217. Violation noted: numerous gaskets, filters, bolts, nuts & relief valves for emergency diesel generators stored in trailer w/o access controls. KNOP, R.C. Region 3, Ofc of the Director. 89/03/06. 1p. 48878:154-48878:154.

-8903160041 Insp Rept 50-341/89-02 on 890101-0217. Violations noted. Major areas inspected, action on previous insp findings, operational safety maint surveillance, followup of events, LER followup & regional review. R. V. G. A. B. G. of the Director. 89/03/03. 20pp. 48875:159-48876:174.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:124-48798:231.

8903210032 Forwards response to Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." Actions have been taken to ensure that safety limit for plant min critical power ratio not violated.
SYLVIA, B.R. Detroit Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 8pp. 48990:350-48990:357.

8903210452 Forwards SALP Rept 50-341/89-01 for Apr-Dec 1988. Overall performance satisfactory. Surveillance improved from Category 3 to Category 2. Meeting scheduled on 890329 to discuss SALP findings.
DAVIS, A.B. Region 3, Ofc of the Director. 89/03/13. SYLVIA, B.R. Detroit Edison Co. 3pp. 48994:159-48994:196.

-8903210479 SALP Rept 50-341/89-01 for Apr-Dec 1988. Category 2 assigned in area of safety assessment/quality verification.
* Region 3, Ofc of the Director. 88/12/31. 35pp. 48994:162-48994:196.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903030110 "Annual Operating Rept for Fermi 2 for Jan-Dec 1988." W/861231 ltr.
SYLVIA, B.R. Detroit Edison Co. 88/12/31. 22pp. 48691:159-48691:180.

8903030507 "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1988." W/890301 ltr.
SYLVIA, B.R. Detroit Edison Co. 88/12/31. 200pp. 48786:082-48786:279.

8902230442 Monthly operating rept for Jan 1989 for Fermi 2. W/890215 ltr.
PENDERGAST, J.M., ORSER, W.S. Detroit Edison Co. 89/01/31. 4pp. 48569:199-48569:202.

S. Reportable occurrences, LERs & related correspondence

8612010196 LER 86-005-01: on 860316, reactor protection sys bus A lost power, causing ESF actuations. Caused by malfunction of backup manual scram breakers due to sticky grease-like coating on trip coil pole. Coating removed. W/861120 ltr.
BREGNI, L.P., LENART, R.S. Detroit Edison Co. 86/11/20. 6pp. 38734:255-38734:260.

8902240077 LER 89-004-00: on 890118, HPCI inoperable due to isolation logic functioning w/nonconservative trip valve. Caused by equipment failure of master trip unit (Rosemont 710 DU) E41-N657A. Instrument repaired. W/890216 ltr.
PENDERGAST, J., ORSER, W.S. Detroit Edison Co. 89/02/16. 7pp. 48621:024-48621:030.

8903210004 Special rept on 890127, active seismic monitor playback unit taken out of svc for routine channel calibr., resulting in seismic monitoring sys being inoperable for 30 days. Caused by failure of unit drive motor. New sys being evaluated.
ORSER, W.S. Detroit Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 2pp. 48982:305-48982:306.

8903140617 LER 89-005-00: on 890208, potential concerns w/secondary containment integrity due to use of non-Q air supply noted, following test failure. Caused by wind conditions impacting test results. Foam seal installed within 4 h. W/890310 ltr.
ANTHONY, P., ORSER, W.S. Detroit Edison Co. 89/03/10. 5pp. 48833:232-48833:236.

V. Operator Examinations

8903230163 Advises that util determined that K Kelly no longer needs to maintain Operator License OP-30560.
SYLVIA, B.R. Detroit Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 1p. 49030:143-49030:143.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Project (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-344 TROJAN NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8902240092 Responds to 881017 & 1223 ltrs from util requesting change to physical security plan for facility. Proposed change reviewed per 10CFR50.92 & involves no significant hazards consideration.
ERICKSON, R.A. Reactor Safeguards Branch. 89/02/16. KNIGHTON, G. Project Directorate V. 3pp. 48587:004-48587:006.

8902240194 Requests assistance in reviewing policy issue re const characteristics of electrical cable penetrations in control room floor. Review should be completed by 890315. W/o encl.
ERICKSON, R.A. Reactor Safeguards Branch. 89/02/16. CRAIG, J.W. Plant Systems Branch. 1p. 48580:136-48580:136.

8903230474 Rev 4 to Radiological Emergency Response Plan Implementing Procedure EP-100, "Control Room."
* Portland General Electric Co. 89/03/07. 21pp. 49022:204-49022:224.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY, D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS, M. Impell Corp. 2pp. 48875:082-48875:083.

-8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989.
SPESSARD, R.L. Division of Operational Assessment (Post 870413). 88/09/23. ALLAN, J.M. Region 1, Ofc of the Director. 2pp. 48875:084-48875:085.

8903150430 Forwards Rev 26 to security plan. Rev withheld (ref 10CFR73.21).
COCKFIELD, D.W. Portland General Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 1p. 48877:013-48877:013.

H. General correspondence

8903030390 Comment on proposed rule 10CFR50 re maint programs for nuclear power plants. Rule should not be implemented until realistic determination of impact of rule on industry has been made.
COCKFIELD, D.W. Portland General Electric Co. 89/02/21. Docketing & Services Branch. 4pp. 48718:023-48718:026.

8903070169 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Questions ability of proposed rule to achieve objective.
* Portland General Electric Co. 89/02/24. Docketing & Services Branch. 3pp. 48762:241-48762:243.

P. Operating license stage documents & correspondence

8902280045 Forwards application for amend to License NPF-1, consisting of License Change Application 174. Amend revises Tech Specs to allow mods to auxiliary fuel bldg complex, resulting in increase in shear forces on any story.
COCKFIELD, D.W. Portland General Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 1p. 48632:333-48632:354.

-8902280053 Application for amend to License NPF-1, consisting of License Change Application 174. Amend revises Tech Specs to allow mods to control auxiliary fuel bldg complex resulting in increase in lateral shear forces of any story.
COCKFIELD, D.W. Portland General Electric Co. 89/02/10. 5pp. 48632:334-48632:338.

-8902280056 Proposed Tech Specs, allowing mods to control auxiliary fuel bldg complex resulting in increase in lateral shear forces on any story.
* Portland General Electric Co. 89/02/10. 13pp. 48632:339-48632:354.

8903030071 Forwards application for amend to License NPF-1, consisting of License Change Application 173, clarifying surveillance requirements for containment equipment hatch.
COCKFIELD, D.W. Portland General Electric Co. 89/02/10. Document Control Branch (Document Control Desk). 1p. 48690:161-48690:179.

-8903030074 Application for amend to License NPF-1, consisting of License Change Application 173, clarifying surveillance requirements for containment equipment hatch.
COCKFIELD, D.W. Portland General Electric Co. 89/02/10. 4pp. 48690:162-48690:165.

-8903030077 Proposed Tech Specs re limiting conditions for operation & surveillance requirements for containment integrity for equipment hatches.
* Portland General Electric Co. 89/02/10. 14pp. 48690:166-48690:179.

8902230492 Forwards response to 890208 request for addl info on proposed increase in control bldg wall shear forces. No alterations of major structural members of complex required to accommodate mods already installed.
COCKFIELD, D.W. Portland General Electric Co. 89/02/15. Document Control Branch (Document Control Desk). 7pp. 48555:197-48555:203.

8902230507 Forwards addl info re Amend 6 to updated FSAR, Sections 3.2, 7.2 & 9.1, per 880831 request. Tables 1 & 2 illustrate changes made to Tables 7.2-3 & 7.3-4 in Rev 6 to FSAR.
COCKFIELD, D.W. Portland General Electric Co. 89/02/15. Document Control Branch (Document Control Desk). 6pp. 48570:355-48570:360.

8902240092 Responds to 881017 & 1223 ltrs from util requesting change to physical security plan for facility. Proposed change reviewed per 10CFR50.92 & involves no significant hazards consideration.
ERICKSON, R.A. Reactor Safeguards Branch. 89/02/16. KNIGHTON, G. Project Directorate V. 3pp. 48587:004-48587:006.

146 DOCKETED ITEMS

8902240194 Requests assistance in reviewing policy issue re const characteristics of electrical cable penetrations in control room floor. Review should be completed by 890315. W/o encl.
ERICKSON, R.A. Reactor Safeguards Branch. 89/02/16. CRAIG, J.W. Plant Systems Branch. 1p. 48580:136-48580:136.

8902230124 Forwards Rev 1 to justification for continued operation for commercial-grade procurement issues & responses to questions raised during 890208 conference call.
COCKFIELD, D.W. Portland General Electric Co. 89/02/17. Document Control Branch (Document Control Desk). 74pp. 48568:309-48569:022.

8903010019 Forwards listed info re commercial grade mats in main feedwater sys, per 890213 telcon, including listing of weld rod mat used in main feedwater piping replacement & identification of mfgs of mats.
COCKFIELD, D.W. Portland General Electric Co. 89/02/21. Document Control Branch (Document Control Desk). 200pp. 48636:267-48637:140.

8903080314 Forwards notice of consideration of issuance of amend to License NPF-1 & opportunity for hearing on 890909 request re pressurizer low-pressure safety injection setpoint.
BEVAN, R. Project Directorate V. 89/02/22. COCKFIELD, D.W. Portland General Electric Co. 3pp. 48768:026-48768:034.

8903080319 Notice of consideration of issuance of amend to License NPF-1 & opportunity for hearing on 890909 request re modifying Tech Spec Table 3.3-4 to revise low-pressure safety injection setpoint to greater than/equal 1807 psig.
KNIGHTON, G.W. Project Directorate V. 89/02/22. 4pp. 48768:031-48768:034.

8903080328 Forwards Amend 150 to License NPF-1 & safety evaluation. Amend reflects merger of Pacific Power & Light Co & Utah Power & Light Co to become new corporation, PacifiCorp.
BEVAN, R.B. Project Directorate V. 89/02/28. COCKFIELD, D.W. Portland General Electric Co. 3pp. 48767:084-48767:097.

8903080332 Amend 150 to License NPF-1, reflecting merger of Pacific Power & Light & Utah Power & Light companies to form PacifiCorp.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/02/28. 3pp. 48767:087-48767:089.

8903080337 Safety evaluation supporting Amend 150 to License NPF-1.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 8pp. 48767:090-48767:097.

8903090185 Forwards WCAP-11986, "Metallurgical Investigation of Recorded Ultrasonic Testing Indications at Pressurizer Surge Line Welds at..." & WCAP-12092, "Ultrasonic Investigation of Pressurizer Surge Line Welds at..." for info.
COCKFIELD, D.W. Portland General Electric Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48783:215-48783:287.

8903090190 "Metallurgical Investigation of Recorded Ultrasonic Testing Indications at Pressurizer Surge Line Welds at Trojan Nuclear Generating Station."
RAO, G., PEZZE, C. Westinghouse Electric Corp. WCAP-11986. 88/09/30. 33pp. 48783:216-48783:247.

8903090195 "Ultrasonic Investigation of Pressurizer Surge Line Welds at Trojan Nuclear Generating Station."
KUREK, D., RAO, G.V. Westinghouse Electric Corp. WCAP-12092. 88/12/31. 41pp. 48783:248-48783:287.

8903220163 Forwards corrected Amend 93 to License NPF-1. Page 3/4 3-47 contained typo.
KNIGHTON, G.W. Project Directorate V. 89/03/15. COCKFIELD, D.W. Portland General Electric Co. 3pp. 49008:085-49008:088.

8903220167 Corrected Tech Spec Page 3/4 3-47 to Amend 93 to License NPF-1.
* Project Directorate V. 89/03/15. 1p. 49008:088-49008:088.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8902280461 Requests that proprietary WCAP-12029, "Trojan Nuclear Plant Reactor Vessel Vertical Support Loads" be withheld (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. 89/01/31. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp.

Q. Inspection reports, IE Bulletins & correspondence

8902230311 Ack receipt of 890106 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/88-30.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/01/31. COCKFIELD, D.W. Portland General Electric Co. 1p. 48578:242-48578:259.

8902240276 Forwards insp rept cover ltr applicable to plant, for info.
BEVAN, R. Project Directorate V. 89/02/07. COCKFIELD, D. Portland General Electric Co. 2pp. 48571:137-48571:147.

8903080134 Forwards Enforcement Conference/Mgt Meeting Rept 50-344/89-03 on 890126. Concludes that util failed to apply adequate level of QA in procurement of mats. Assessment for feedwater piping expected by 890221.
MARTIN, J.B. Region 5, Ofc of the Director. 89/02/14. COCKFIELD, D.W. Portland General Electric Co. 3pp. 48742:339-48742:347.

8903080140 Enforcement Conference/Mgt Meeting Rept 50-344/89-03 on 890126. Major areas discussed: NRC concerns developed as result of insp of commercial grade procurement, per Insp Rept 50-344/88-46 & licensee efforts in areas of QA program.
O'BRIEN, J.P., MENDONCA, M.M. Region 5, Ofc of the Director. 89/02/10. 6pp. 48742:342-48742:347.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090311 Responds to NRC 890131 ltr re violations noted in Insp Rept 50-344/87-18. Corrective actions: accountability of workers & managers & supervisors for procedure compliance continues to be reinforced.
COCKFIELD, D.W. Portland General Electric Co. 89/03/02. Document Control Branch (Document Control Desk). 6pp. 48798:266-48798:271.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903210297 Confirms 890321 mgt meeting in Portland, OR to discuss SALP for period Dec 1987 - Dec 1988, per 890310 telcon. Notice of significant licensee meeting encl.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/03/14. COCKFIELD, D.W. Portland General Electric Co. 1p. 48994:217-48994:219.

8903210306 Notification of 890321 meeting w/Portland General Electric Co in Portland, OR to discuss SALP for period Dec 1987 - Dec 1988.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/03/14. Region 5, Ofc of the Director. 2pp. 48994:218-48994:219.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903280063 Ack receipt of 890302 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/87-18.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/03/17. COCKFIELD, D.W. Portland General Electric Co. 1p. 49074:206-49074:212.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48982:044-48982:147.

8903280171 Confirms 890321 telcon re rescheduled mgt meeting on 890413 to discuss SALP for Dec 1987 - Dec 1988. Notice of significant meeting encl.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/03/23. COCKFIELD, D.W. Portland General Electric Co. 2pp. 49074:054-49074:057.

8903280172 Notification of 890413 meeting w/util in Portland, OR to discuss SALP for Dec 1987 - Dec 1988.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/03/23. Region 5, Ofc of the Director. 2pp. 49074:056-49074:057.

R. Periodic operating reports & related correspondence

8903100264 "Annual Rept of Trojan Nuclear Plant for 1988." W/890301 ltr.
COCKFIELD, D.W. Pacific Gas & Electric Co. PGE 1015-88. 88/12/31. 183pp. 48812:305-48813:134.

8903150224 Monthly operating rept for Feb 1988 for Trojan Nuclear Power Plant. W/890303 ltr.
ULMER, F.J., YUNDT, C.P. Portland General Electric Co. 89/02/28. 6pp. 48859:129-48859:134.

S. Reportable occurrences, LERs & related correspondence

8902230429 LER 88-026-01: on 880816, reactor tripped on RCS Loop B low flow signal & venting of flow transmitter FT-425 caused transient on second loop of flow transmitter B. Caused by inadequate work instructions. W/890215 ltr. GUBERSKI, J., OLMSTEAD, C.A. Portland General Electric Co. 89/02/15. 5pp. 48555:140-48555:144.

8902270092 Forwards LER 88-25 re event where archaeological significant area inadvertently disturbed by const excavation activities & Portland State Univ rept, "Archaeological Evaluation of Trojan Locality 35C01." OLMSTEAD, C.A. Portland General Electric Co. 89/02/17. Document Control Branch (Document Control Desk). 1p. 48623:179-48623:266.

8902240488 LER 88-025-00: on 880615, const activity inadvertently disturbed archaeological site. Caused by personnel error resulting in failure to recognize need for reviews &/or documentation of reviews. Excavation terminated. BOWMAN, S.W. Portland General Electric Co. 89/02/17. 4pp. 48623:180-48623:183.

8902270098 Cultural Resource Investigation Series 1, "Archaeological Evaluation of Trojan Locality 35C01." BURTHARD, G.C. Portland State Univ., Portland, OR. 89/01/31. 84pp. 48623:184-48623:266.

8902280366 LER 86-003-02: on 880331, valve MO-8809A taken out of svc for preventive maint, degrading ECCS injection function of RHR sys from function analyzed in FSAR. Caused by misunderstanding design basis. Valve opened. W/890222 ltr. KERSHUL, B., OLMSTEAD, C.A. Portland General Electric Co. 89/02/22. 7pp. 48627:332-48627:339.

8903090065 Informs that supplemental rept to LER 88-46 will not be ready for submittal until 890315. YUNDT, C.P. Portland General Electric Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48783:360-48783:360.

8903230223 LER 88-048-01: on 881130, containment ventilation isolation occurred, causing hydrogen vent isolation valves to close. Caused by spurious electronic spike on lo level noble gas process radiation monitor exceeding setpoint. W/890315 ltr. GUBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 89/03/15. 5pp. 49032:067-49032:071.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-345 BEZNAU NUCLEAR STATION, UNIT 2**F. Security, medical, emergency & fire protection plans**

8902230432 Rev 4 to Artificial Island Emergency Plan Administrative Procedure EPIP-1006, Rev 9 to EPIP 1013 & Rev 13 to table of contents. BLAUER, M. Public Service Electric & Gas Co. of New Jersey. 89/02/17. 71pp. 48578:260-48578:330.

DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1**F. Security, medical, emergency & fire protection plans**

8902270267 Forwards Revs 6 & 4 to industrial security & security training & qualification plans, respectively. Revs withheld (ref 10CFR73.21). SHELTON, D.C. Toledo Edison Co. 89/02/13. Document Control Branch (Document Control Desk). 1p. 48588:038-48588:038.

8903020706 Forwards rev to bases of Tech Spec 3/4.7.10 re fire barriers, per discussion w/Kubicki & De Agazio. Rev clarifies that surveillance requirement to verify each door is closed at least once per 24 hr not applicable to elevator doors. SHELTON, D.C. Toledo Edison Co. 89/02/16. Document Control Branch (Document Control Desk). 10pp. 48690:023-48690:032.

8902280507 Rev 1 to Emergency Plan Offnormal Procedure HS-EP-02807, "Helipad Use." MYERS, T.J. Toledo Edison Co. 89/02/21. 12pp. 48627:032-48627:043.

8902280207 Forwards response to NRC 881114-18 regulatory effectiveness review. Response withheld (ref 10CFR73.71). SHELTON, D.C. Toledo Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48628:043-48628:043.

8903070013 Forwards corrected Insp Rept 50-346/88-40, originally assigned number 50-346/88-34. GREGER, L.R. Region 3, Ofc of the Director. 89/02/22. SHELTON, D. Toledo Edison Co. 1p. 48740:318-48740:320.

8903070015 Corrected Insp Rept 50-346/88-40 on 881101-03. No violations, deviations or deficiencies identified. Major areas inspected: 1988 emergency preparedness exercises. PLOSKI, T., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 88/11/18. 2pp. 48740:319-48740:320.

8903080539 Rev 3 to EPIP HS-EP-02230, "Dose Assessment Ctr Activation & Response." MYERS, T.G., DE MAISON, B.P. Toledo Edison Co. 89/02/24. 100pp. 48779:075-48779:214.

8903220466 Rev 1 to EPIP HS-EP-02290, "Emergency Facilities Equipment Operation." DEMAISON, B.P., MYERS, T.J. Toledo Edison Co. 89/03/06. 28pp. 49008:251-49008:278.

8903230030 Forwards info re time & manpower evaluations to satisfy 10CFR50, App R fire protection requirements. Remaining evaluations involve manual operator actions associated w/low & high pressure interfaces. SHELTON, D.C. Toledo Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 14pp. 49030:026-49030:039.

8903270055 Advises that 890213 Rev 6 to industrial security plan & Rev 4 to security training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable. GREGER, L.R. Region 3, Ofc of the Director. 89/03/15. SHELTON, D.C. Toledo Edison Co. 2pp. 49059:238-49059:239.

8903270320 Rev 0 to EPIP Vol C to table of contents.

* Toledo Edison Co. 89/03/15. 2pp. 49054:024-49054:025.

8903270391 Rev 0 to EPIP Vol B to table of contents.

* Toledo Edison Co. 89/03/15. 2pp. 49054:022-49054:023.

8903270384 Rev 6 to EPIP AD 1827.04, "Overexposure/Internal Contamination."

BRIDEN, D.W. Toledo Edison Co. 89/03/17. 11pp. 49054:011-49054:021.

8903280151 Informs that util will submit "Info Only" rather than "Controlled" revs to emergency plan & associated procedures, per Emergency Preparedness Branch request. SHELTON, D.C. Toledo Edison Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49075:075-49075:076.

8903270262 Forwards Rev 2 to nuclear security emergency contingency plan. Rev withheld (ref 10CFR73.21).

SHELTON, D.C. Toledo Edison Co. 89/03/21. Document Control Branch (Document Control Desk). 1p. 49053:360-49053:360.

8903280024 Forwards Safety Insp Rept 50-346/89-05 on 890116-0228 & notice of violation. KNOP, R.C. Region 3, Ofc of the Director. 89/03/22. SHELTON, D.C. Toledo Edison Co. 2pp. 49063:235-49063:254.

8903280035 Insp Rept 50-346/89-05 on 890116-0228. Violations noted. Major areas inspected: licensee action on previous insp findings, operational safety, maint, surveillance, LERs, licensee events & fire protection. DEFAYETTE, R. Region 3, Ofc of the Director. 89/03/22. 16pp. 49063:239-49063:254.

H. General correspondence

8903080512 Informs of upcoming change re onsite telephone sys conversion on 890224. Sys will be combined into one Centrex Sys to allow direct inward dialing for lines currently utilizing extension numbers. SHELTON, D.C. Toledo Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48768:104-48768:104.

8903100229 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util supports NUMARC position on proposed rule. SHELTON, D.C. Toledo Edison Co. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48806:232-48806:233.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates. OCONOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

8903230393 Forwards certificate of company re guarantee of payment of deferred premiums & ack by Ameritrust that bank reserving portion of company line of credit for deferred premiums. MORAN, T.R. Cleveland Electric Illuminating Co. 89/03/15. DINITZ, I. NRC - No Detailed Affiliation Given. 2pp. 49036:360-49036:362.

P. Operating license stage documents & correspondence

8903020708 Forwards rev to bases of Tech Spec 3/4.7.10 re fire barriers, per discussion w/Kubicki & De Agazio. Rev clarifies that surveillance requirement to verify each door is closed at least once per 24 hr not applicable to elevator doors. SHELTON, D.C. Toledo Edison Co. 89/02/16. Document Control Branch (Document Control Desk). 10pp. 48690:023-48690:032.

8903020480 Forwards application for amend to License NPF-3, increasing reactor protection sys response time requirements for high flux/number of reactor coolant pumps on trip function. Change based on VIPRE code. SHELTON, D.C. Toledo Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 1p. 48669:108-48669:132.

8903020486 Application for amend to License NPF-3, increasing reactor protection sys response time requirement for high flux/ number of reactor coolant pumps on trip function. SHELTON, D.C. Toledo Edison Co. 89/02/21. 11pp. 48669:109-48669:119.

8903020487 Proposed Tech Specs re reactor protection sys instrumentation.

* Toledo Edison Co. 89/02/21. 13pp. 48669:120-48669:132.

8903080495 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Each air-operated safety-related valve verified to fail to required safety position during sys review & test program. SHELTON, D.C. Toledo Edison Co. 89/02/22. Document Control Branch (Document Control Desk). 5pp. 48765:060-48765:064.

8903230484 Forwards final draft rept, "Impact of Radiation Embrittlement on Integrity of Pressure Vessel Supports for Two PWR Plants." Meeting w/util, C-E & Westinghouse Owners Group will be scheduled in mid-Mar 1989 re embrittlement. HOLAHAN, G.M. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411). 89/02/27. SHELTON, D.C. Toledo Edison Co. 3pp. 49023:056-49024:067.

—8902090266 Informs of plan to meet w/C-E Owners Group & Westinghouse Owners Group representatives in Mar 1989 to discuss embrittlement of reactor vessel supports.
BOGER,B.A. Assistant Director for Region 1 Reactors. 89/01/20. STERLING,E. C-E Operating Plants Owners Group. STERLING,E. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 362pp. 49023:059-49024:067.

8903130081 Forwards design summary re plant-specific info for ATWS implementation (10CFR50.62). Encl provides evaluation that demonstrates that for all loss of offsite power scenarios, control rods will be released due to loss of voltage.
SHELTON,D.C. Toledo Edison Co. 89/02/28. Document Control Branch (Document Control Desk). 19pp. 48810:300-48810:318.

8903210109 Forwards details of allegation of activities at facility under RII-88-A-0184 for review & followup. Encl withheld (ref 10CFR2.790(a)).
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/10. SHELTON,D. Toledo Edison Co. 2pp. 48630:200-48630:201.

8903270390 Provides comments on Generic Ltr 88-20, "Individual Plant Exam for Severe Accident Vulnerabilities - 10CFR50.54(f)" dtd 881123 & draft NUREG-1335, "Individual Plant Exam: Submittal Guidance" dtd Jan 1989.
SHELTON,D.C. Toledo Edison Co. 89/03/16. Document Control Branch (Document Control Desk). 3pp. 48110:041-48110:043.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902240047 Requests NRC defer further proceedings in 881220 hearing request re Insp Repts 50-346/88-12 & 50-346/88-27 & postpone issuance of notice of hearing. Initial bases of hearing request being discussed w/util.
WADE,L.M. Assistant Dir. Assigned. 89/02/15. Ofc of Enforcement (Post 870413). 1p. 48583:360-48583:360.

8903070013 Forwards corrected Insp Rept 50-346/88-40, originally assigned number 50-346/88-34.
GREGER,L.R. Region 3, Ofc of the Director. 89/02/22. SHELTON,D. Toledo Edison Co. 1p. 48740:318-48740:320.

—8903070015 Corrected Insp Rept 50-346/88-40 on 881101-03. No violations, deviations or deficiencies identified. Major areas inspected: 1988 emergency preparedness exercise.
PLOSKE,T., PATTERSON,J., SNELL,W. Region 3, Ofc of the Director. 88/11/18. 2pp. 48740:319-48740:320.

8903070122 Confirms 890303 technical meeting/enforcement conference in Glen Ellyn, IL to discuss plant maint program & plant recovery from group rod drop event on 881218, per 890303 telcon w/R Schrauder & R DeFayette.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/02/22. SHELTON,D. Toledo Edison Co. 1p. 48763:039-48763:039.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903060154 Forwards Safety Insp Rept 50-346/89-04 on 890123-0206 & notice of violation.
GREGER,L.R. Region 3, Ofc of the Director. 89/02/24. SHELTON,D. Toledo Edison Co. 2pp. 48738:231-48738:245.

—8903060160 Notice of violation from insp on 890123-0206. Violation noted: semiannual radioactive effluent release rept for Jan-June 1988 did not identify & quantify abnormal gaseous release event on 880120.
GREGER,L.R. Region 3, Ofc of the Director. 89/02/24. 1p. 48738:233-48738:233.

—8903060163 Insp Rept 50-346/89-04 on 890123-0206. Violation noted. Major areas inspected: radwaste/transportation program, including organization & mgt controls, training & qualifications, gaseous radwaste, liquid radwaste & solid radwaste.
GILL,C.F., SNELL,W.G. Region 3, Ofc of the Director. 89/02/24. 12pp. 48738:234-48738:245.

8903100022 Responds to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util requests relief from Item 3 testing requirements of bulletin for six breakers based on listed reasons.
SHELTON,D.C. Toledo Edison Co. 89/02/24. Document Control Branch (Document Control Desk). 3pp. 48828:028-48828:030.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060213 Forwards Safety Insp Rept 50-346/89-02 on 890109-0209. No violations noted. Review of concerns re adequacy of evaluations conducted, per 10CFR50.59 request.
MILLER,H.J. Region 3, Ofc of the Director. 89/02/28. SHELTON,D. Toledo Edison Co. 2pp. 48736:110-48736:122.

—8903060216 Insp Rept 50-346/89-02 on 890109-0209. No violations noted. Major areas inspected: design changes & mods & assurances of engineered quality.
HASSE,R.A., BONGIOVANNI,A., VANDEL,T.E. Region 3, Ofc of the Director. 89/02/24. 11pp. 48736:112-48736:122.

8903130070 Responds to violation noted in Insp Rept 50-346/88-39. Corrective actions review of Rev 7 to updated SAR per Potential Condition Adverse to Quality Rept 88-0887 to determine whether changes improperly incorporated initiated.
SHELTON,D.C. Toledo Edison Co. 89/02/28. Document Control Branch (Document Control Desk). 6pp. 48818:146-48818:151.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environment Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903150175 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Stratification." Integrity of surge line, as affected by thermal stratification phenomenon, not presently in doubt based on visual insp & addl actions under util program.
SHELTON,D.C. Toledo Edison Co. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48860:282-48860:284.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210049 Confirmatory Action Ltr CAL-RII-89-008 re 880310 telcon concerning restrictions placed by util on return to duty of shift supervisor, on duty at time of 881218 event concerning recovery from reactor trip.
DAVIS,A.B. Region 3, Ofc of the Director. 89/03/10. SHELTON,D. Toledo Edison Co. 2pp. 48932:351-48932:351.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220213 Forwards "ASME Section XI Summary Rept for Davis-Besse Unit 1 Refueling Outage 5," for Mar-Dec 1988 inservice insp.
SHELTON,D.C. Toledo Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49003:155-49003:210.

—8903220218 "ASME Section XI Summary Rept for Davis-Besse Unit 1 Refueling Outage 5," for inservice insp conducted during Mar-Dec 1988.
* Toledo Edison Co. 89/03/15. 54pp. 49003:157-49003:210.

8903240308 Forwards Safety Insp Rept 50-346/89-08 on 890213-17. No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/15. SHELTON,D. Toledo Edison Co. 2pp. 49039:215-49039:230.

—8903240310 Insp Rept 50-346/89-08 on 890213-17. No violations noted. Major areas inspected: confirmatory measurements & environ monitoring programs, including audits, QA, in-plant radiochemical analyses & post-accident sampling.
JANUSKA,A.G., SCHUMACHER,M. Region 3, Ofc of the Director. 89/03/15. 14pp. 49039:217-49039:230.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903280024 Forwards Safety Insp Rept 50-346/89-05 on 890116-0228 & notice of violation.
KNOP,R.C. Region 3, Ofc of the Director. 89/03/22. SHELTON,D.C. Toledo Edison Co. 2pp. 49063:235-49063:254.

—8903280031 Notice of violation from insp on 890116-0228. Violation noted: radioactive fluid leak reduction program outside containment not implemented & maintained & grab samples not taken of radioactive gas releases.
KNOP,R.C. Region 3, Ofc of the Director. 89/03/22. 2pp. 49063:237-49063:238.

—8903280035 Insp Rept 50-346/89-05 on 890116-0228. Violations noted. Major areas inspected: licensee action on previous insp findings, operational safety, maint, surveillance, LERS, licensee events & fire protection.
DEFAVETTE,R. Region 3, Ofc of the Director. 89/03/22. 16pp. 49063:239-49063:254.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902280401 "Davis-Besse Nuclear Power Station Semiannual Rept: Effluent & Waste Disposal Jul-Dec 1988." W/890223 ltr.
STORZ,L.F. Toledo Edison Co. 88/12/31. 352pp. 48629:258-48630:258.

- 8902240451** Monthly operating rept for Jan 1989 for Davis-Besse Unit 1. W/890213 ltr. SARSOOR,B., STORZ,L.F. Toledo Edison Co. 89/01/31. 6pp. 48571:248-48571:253.
- 8903210466** Monthly operating rept for Feb 1989 for Davis-Besse. W/890313 ltr. SARSOOR,B., STORZ,L.F. Toledo Edison Co. 89/02/28. 6pp. 48984:028-48984:033.

S. Reportable occurrences, LERs & related correspondence

- 8902270609** LER 88-029-00: on 890118, reactor trip from 100% power initiated by spurious CRD trip confirm signal, causing integrated control sys to initiate rapid feedwater reduction. Caused by narrowing signal. W/890216 ltr. STOTZ,J.C., STORZ,L.F. Toledo Edison Co. 89/02/15. 4pp. 48586:055-48586:058.
- 8903090024** Part 21 rept re Velan Maint Manual VEL-FBBM 2 1/2-24 inch forged bolted bonnet gate & globe valves & bolted cover check valves. Investigation revealed that dry film lubricant not appropriate. Lubrication manual revised. SHELTON,D.C. Toledo Edison Co. 89/02/27. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 48784:029-48784:030.
- 8903220189** LER 89-003-01: on 890118, reactor tripped from 100% rated thermal power due to spurious control rod drive (CRD) trip confirm signal. Caused by logic board in CRD sys logic cabinet boards removed & bench tested. W/890309 ltr. STOTZ,J.C., STORZ,L.F. Toledo Edison Co. 89/03/09. 8pp. 49007:323-49007:330.

V. Operator Examinations

- 8903220159** Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8902280119** Forwards synopsis of NRC Ofc of Investigation Rept 2-86-005 re alleged falsification of health physics records at plant. ERNST,M.L. Region 2, Ofc of the Director. 89/02/03. HAIRSTON,W.G. Alabama Power Co. 3pp. 48626:250-48626:252.
- 8903240004** Rev 1 to Nuclear Generating Dept Procedure GO-EIP-138, "ROLM Sys Programming." W/890227 ltr. HAIRSTON,W.G. Alabama Power Co. 89/02/27. 13pp. 49038:171-49038:183.
- 8903220472** Forwards partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123-27. Notice of violation withheld (ref 10CFR2.790 & 73.21). CLINE,W.E. Region 2, Ofc of the Director. 89/03/10. HAIRSTON,W.G. Alabama Power Co. 2pp. 49020:290-49020:292.
- 8903220473** Partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123-27 (ref 10CFR73.21). Violation noted: vital area door not secured as required in physical security plan. STANSBERRY,W.W., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/03/10. 1p. 49020:292-49020:292.
- 8903270420** Forwards Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10. No violations or deviations noted. DECKER,T.R. Region 2, Ofc of the Director. 89/03/10. HAIRSTON,W.G. Alabama Power Co. 2pp. 49056:059-49056:067.
- 8903270421** Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10. No violations or deviations noted. Major areas inspected: emergency preparedness, including emergency plan & implementing procedures & emergency facilities & equipment. KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 89/03/10. 7pp. 49056:061-49056:067.
- 8903280062** Rev 7 to EIP FNP-0-EIP-30, "Post-Accident Core Damage Assessment." W/890322 ltr. MOREY,O.N., HUDSPETH,J.B. Alabama Power Co. 89/03/22. 48pp. 49073:216-49073:264.

H. General correspondence

- 8903100360** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Application of adequate protection in this case unjustified. Util committed to goal of achieving improved reliability. HAIRSTON,W.G. Alabama Power Co. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48806:306-48806:308.

P. Operating license stage documents & correspondence

- 8903180296** Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

- 8903030527** Responds to deviation noted in Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110. Corrective actions: 10CFR50.59 evaluation to delete requirement for audible alarm from FSAR to be reviewed/approved by plant committee. HAIRSTON,W.G. Alabama Power Co. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48690:359-48690:360.
- 8903100458** Requests NRC reconsider plan to conduct SSFI at plant during Unit 2 sixth refueling outage, to allow completion of self-assessment. HAIRSTON,W.G. Alabama Power Co. 89/02/21. ERNST,M.L. Region 2, Ofc of the Director. 2pp. 48813:138-48813:139.

- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

- 8903100462** Forwards Insp Repts 50-348/89-02 & 50-364/89-02 on 890111-0210. Activities appearing to violate NRC requirements identified in rept but not cited. VERRELLI,D.M. Region 2, Ofc of the Director. 89/02/24. HAIRSTON,W.G. Alabama Power Co. 2pp. 48808:342-48808:357.

- 8903100468** Insp Repts 50-348/89-02 & 50-364/89-02 on 890111-0210. Violation noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, drawing sys verification & LERs. MAXWELL,G.F., MILLER,W.H., CANTRELL,F.S. Region 2, Ofc of the Director. 89/02/24. 14pp. 48808:344-48808:357.

- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

- 8903200310** Advises that safety sys functional insp delayed from Apr until Fall 1989, per until 890221 request. ERNST,M.L. Region 2, Ofc of the Director. 89/03/02. HAIRSTON,W.G. Alabama Power Co. 2pp. 48971:019-48971:020.

- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

- 8903090264** Requests alternate schedule for Item 1.b of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util intends to comply w/all other requirements of bulletin. HAIRSTON,W.G. Alabama Power Co. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48783:329-48783:331.

- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

- 8903240012** Forwards Insp Repts 50-348/89-04 & 50-364/89-04 on 890206-10. Violation noted but since all criteria for categorization of licensee-identified violations met, deviation will not be cited. DECKER,T.R. Region 2, Ofc of the Director. 89/03/08. HAIRSTON,W.G. Alabama Power Co. 2pp. 49040:047-49040:060.

- 8903240017** Insp Repts 50-348/89-04 & 50-364/89-04 on 890206-10. Violation noted. Major areas inspected: radiation protection preparation for Unit 2 refueling outage scheduled for 890324-0426 & response to info notices. GLOERSEN,W.B., POTTER,J.P. Region 2, Ofc of the Director. 89/03/08. 12pp. 49040:049-49040:060.

- 8903220472** Forwards partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123-27. Notice of violation withheld (ref 10CFR2.790 & 73.21). CLINE,W.E. Region 2, Ofc of the Director. 89/03/10. HAIRSTON,W.G. Alabama Power Co. 2pp. 49020:290-49020:292.

- 8903220473** Partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123-27 (ref 10CFR73.21). Violation noted: vital area door not secured as required in physical security plan. STANSBERRY,W.W., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/03/10. 1p. 49020:292-49020:292.

- 8903270420** Forwards Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10. No violations or deviations noted. DECKER,T.R. Region 2, Ofc of the Director. 89/03/10. HAIRSTON,W.G. Alabama Power Co. 2pp. 49056:059-49056:067.

- 8903270421** Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10. No violations or deviations noted. Major areas inspected: emergency preparedness, including emergency plan & implementing procedures & emergency facilities & equipment. KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 89/03/10. 7pp. 49056:061-49056:067.

- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

- 8903210159** Forwards Exam Rept 50-348/OL-88-01 administered on 881114-18. JULIAN,C.A. Region 2, Ofc of the Director. 89/03/14. HAIRSTON,W.G. Alabama Power Co. 2pp. 48979:058-48980:090.

150 DOCKETED ITEMS

—8903210162 Exam Rept 50-348/OL-88-01 on 881114-18. Exam results: three of three reactor operators passed & three of four senior reactor operators passed. MOORMAN, J.H. Region 2, Ofc of the Director. 89/01/17. 300pp. 48979:060-48980:042.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8605140105 Monthly operating rept for Apr 1986. W/860509 ltr. WOODARD, J.D., MCDONALD, R.P. Alabama Power Co. 86/04/30. 5pp. 35988:233-35988:237.

8903010274 "Annual Rept of Radiation Dose Distribution at JM Farley Nuclear Plant for 1988." W/890222 ltr. HAIRSTON, W.G. Alabama Power Co. 88/12/31. 2pp. 48648:102-48648:103.

8903020620 "Tabulation of Personnel Radiation Exposure at JM Farley Nuclear Plant for 1988 by Work & Job Function." W/890222 ltr. HAIRSTON, W.G. Alabama Power Co. 88/12/31. 2pp. 48690:107-48690:108.

8903030436 "JM Farley Semiannual Radioactive Effluent Release Rept for Jul-Dec 1988." W/890227 ltr. HAIRSTON, J.M. Alabama Power Co. 88/12/31. 135pp. 48703:086-48703:208.

8902230486 Monthly operating rept for Jan 1989 for JM Farley Nuclear Plant Unit 1. W/890210 ltr. MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/01/31. 5pp. 48570:306-48570:310.

8903160146 Monthly operating rept for Feb 1989 for JM Farley Nuclear Plant, Unit 1. W/890310 ltr. MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/02/28. 5pp. 48887:291-48887:295.

S. Reportable occurrences, LERs & related correspondence

8902240121 LER 88-018-01 on 880826, determined that loss of control of two valves due to fire in single fire area could potentially result in loss of both trains of svc water sys. Caused by inadequate analysis of fire effects. W/890210 ltr. MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 89/02/10. 5pp. 48621:048-48621:052.

U. Congressional/Executive Correspondence

8903150220 Forwards Ofc of Investigations Rept for Case 2-86-005 concluding that allegations of concerned employee not substantiated. ZECH, L.W. Commissioners. 89/02/16. SHARP, P. House of Rep., Energy & Commerce. 1p. 48871:214-48871:214.

V. Operator Examinations

8903210159 Forwards Exam Rept 50-348/OL-88-01 administered on 881114-18. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/14. HAIRSTON, W.G. Alabama Power Co. 2pp. 48979:058-48980:090.

—8903210162 Exam Rept 50-348/OL-88-01 on 881114-18. Exam results: three of three reactor operators passed & three of four senior reactor operators passed. MOORMAN, J.H. Region 2, Ofc of the Director. 89/01/17. 300pp. 48979:060-48980:042.

—8903210224 Forwards util comments re written exams for reactor operator & senior reactor operator given at plant on 881114. MOREY, D.N. Alabama Power Co. 88/11/18. Region 2, Ofc of the Director. 47pp. 48980:043-48980:090.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902210205 Forwards public version of revised EPIPs, including Rev 15 to EP-231, Rev 11 to EP-237, Rev 12 to EP-252 & Rev 16 to EP-291. FOGARTY, E.P. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48706:313-48707:073.

—8902210210 Public version of revised EPIPs, including Rev 15 to EP-231, Rev 16 to EP-291, Rev 11 to EP-237 & Rev 12 to EP-252. * Philadelphia Electric Co. 89/02/07. 188pp. 48706:315-48707:073.

8902230452 Informs of changes made to plant emergency plan, including addition of Porter Consultants, Inc. as new vendor to provide emergency medical assistance program svcs & deletion of procedure support coordinator. GALLAGHER, J.W. Philadelphia Electric Co. 89/02/16. Document Control Branch (Document Control Desk). 1p. 48578:138-48578:138.

8903010067 Forwards revs to physical security plan & Drawing E-10063. Revs withheld (ref 10CFR2.790 & 73.21). LEITCH, G.M. Philadelphia Electric Co. 89/02/23. Document Control Branch (Document Control Desk). 1p. 48645:158-48645:158.

8903090261 Advises that Oct 1988 rev to plant physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable pending model of Section 11.5 re definition of "annual." Feb 1989 rev to be resubmitted to rectify problem areas. BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/27. MCNEILL, C.A. Philadelphia Electric Co. 4pp. 48783:325-48783:328.

8903140078 Forwards Rev 11 to fire protection evaluation rept. GALLAGHER, J.W. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48882:055-48884:147.

—8903140093 Rev 11 to "Fire Protection Evaluation Rept." * Philadelphia Electric Co. 89/03/01. 101pp. 48884:018-48884:124.

8903220005 Forwards public version of revised EPIPs, including Rev 15 to EP-102, Rev 9 to EP-103, Rev 9 to EP-104, Rev 9 to EP-105, Rev 7 to EP-106, Rev 17 to EP-277, Rev 18 to EP-279, Rev 12 to EP-282 & Rev 11 to EP-284. W/undated release memo. FOGARTY, E.P. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 49003:211-49003:248.

—8903220009 Public version of revised EPIPs, including Rev 15 to EP-102, Rev 10 to EP-102, Rev 9 to EP-103, EP-104 & EP-105, Rev 7 to EP-106, Rev 17 to EP-277, Rev 18 to EP-279, Rev 12 to EP-282 & Rev 11 to EP-284. * Philadelphia Electric Co. 89/02/06. 78pp. 49003:214-49003:248.

8903130238 Notification of 890315 meeting w/util in Rockville, MD to discuss results of fuel insps, reload projections & fire protection issues & plans to reduce feedwater cooler. CLARK, R.J. Project Directorate I-2. 89/03/03. BUTLER, W.R. Project Directorate I-2. 3pp. 48821:169-48821:191.

8903140296 Forwards Insp Repts 50-352/89-05 & 50-353/89-08 on 890130-0203. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/03. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48853:279-48853:285.

—8903140303 Safety Insp Repts 50-352/89-05 & 50-353/89-08 on 890130-0203. No violations noted. Major areas inspected: licensee radiological controls program, including Unit 1 outage activities & changes to health physics organization. THOMAS, W., SHANBAKY, M. Region 1, Ofc of the Director. 89/03/02. 5pp. 48853:281-48853:285.

8903200148 Forwards util emergency response exercise objectives for 1989. Annual emergency preparedness exercise scheduled for 890614. Exercise will not involve off-site participation. GALLAGHER, J.W. Philadelphia Electric Co. 89/03/09. Document Control Branch (Document Control Desk). 4pp. 48965:320-48965:323.

I. Financial information

8903200072 Forwards annual financial repts for 1988. Documents submitted as evidence of guarantee of payment of deferred premiums. Cash flow statement for 1989 encl. BRADLEY, E.J. Philadelphia Electric Co. 89/03/14. DINITZ, I. NRC - No Detailed Affiliation Given. 5pp. 48972:194-48973:048.

J. Insurance & indemnity information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73. FARRELL, E. Marsh & McLennan, Inc. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48743:197-48743:220.

8902270015 Forwards Endorsements 26 & 27 to NELIA Policy NF-284, Endorsement 6 to NELIA Certificate N-88, Endorsements 20 & 21 to MAELU Policy MF-113, Endorsement 6 to MAELU Policy M-98. CULLEN, E.J. Philadelphia Electric Co. 89/02/16. DINITZ, I. NRC - No Detailed Affiliation Given. 7pp. 48584:195-48584:201.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903140078 Forwards Rev 57 to FSAR for Limerick Generating Station Units 1 & 2. GALLAGHER, J.W. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48882:055-48884:147.

—8903140091 Rev 57 to FSAR for Limerick Generating Station Units 1 & 2. W/three oversize encl. * Philadelphia Electric Co. 89/03/01. 1,700pp. 48882:058-48884:017.

P. Operating license stage documents & correspondence

8903010285 Application for amend to License NPF-39, consisting of Tech Spec Change Request 88-13 to ensure compliance w/10CFR50.62 re ATWS for sodium pentaborate solution temp/concentration requirements. HUNGER, G.A. Philadelphia Electric Co. 89/02/22. Document Control Branch (Document Control Desk). 19pp. 48653:273-48653:298.

—8903010289 Proposed Tech Specs re standby liquid control sys & sodium pentaborate solution temp/concentration requirements. * Philadelphia Electric Co. 89/02/22. 7pp. 48653:292-48653:298.

8903080466 Notification of 890307 meeting w/util in Rockville,MD to discuss indication found in N2N nozzle to safe end weld & proposed disposition.
CLARK,R.J. Project Directorate I-2. 89/03/01. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 48743:264-48743:266.

8903140078 Forwards Amend 94 to OL application,consisting of Rev 57 to FSAR (filed in Category K),Rev 11 to fire protection evaluation rept (filed in Category F) & design assessment rept.
GALLAGHER,J.W. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48882:055-48884:147.

-8903140085 Amend 68 to OL application,consisting of Revs 11 to fire protection rept & design assessment rept & Rev 57 to FSAR.
GALLAGHER,J.W. Philadelphia Electric Co. 89/03/01. 2pp. 48882:056-48882:058.

-8903140095 Rev 11 to "Design Assessment Rept."
* Philadelphia Electric Co. 89/02/28. 23pp. 48884:125-48884:147.

8903130238 Notification of 890315 meeting w/util in Rockville,MD to discuss results of fuel insps,reload projections & fire protection issues & plans to reduce feedwater cooper.
CLARK,R.J. Project Directorate I-2. 89/03/03. BUTLER,W.R. Project Directorate I-2. 3pp. 48821:189-48821:191.

8903220460 Advises that Rev 55 to FSAR Section 17 referred to Performance & QA Branch for review.
DURR,J.P. Region 1, Ofc of the Director. 89/03/07. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 49007:277-49007:280.

8903220498 Notification of forthcoming meetings w/util in Rockville,MD re development of appropriate Tech Specs on common sys.
CLARK,R.J. Project Directorate I-2. 89/03/15. BUTLER,W.R. Project Directorate I-2. 3pp. 48994:231-48994:233.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903280252 Provides addl info to support util 890127 Reload 2 Tech Spec change request.Deletion of Tech Spec Page 3/4 2-6d requested,per insps of fuel removed from reactor."Safety Evaluation of Limerick 1,Cycle 3 Revised Core..." encl.
HUNGER,G.A. Philadelphia Electric Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49063:255-49063:268.

-8903280253 "Safety Evaluation of Limerick 1,Cycle 3 Revised Core Loading Pattern."
* General Electric Co. 89/03/22. 12pp. 49063:257-49063:268.

Q. Inspection reports, IE Bulletins & correspondence

8903030001 Forwards Requalification Program Evaluation Rept 50-352/88-21OL of evaluation conducted during wk of 881128. Requalification program rated satisfactory.All but one reactor operator passed exam.
GALLO,R.M. Region 1, Ofc of the Director. 89/02/17. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48716:123-48716:249.

-8903030002 Requalification Program Evaluation Rept 50-352/88-21OL of exams administered on 881128-1202.Licensed operator requalification training program rated satisfactory.All but one reactor operator passed exam.
HOWE,A.G., CONTE,R.J. Region 1, Ofc of the Director. 89/02/17. 124pp. 48716:125-48716:249.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903130238 Notification of 890315 meeting w/util in Rockville,MD to discuss results of fuel insps,reload projections & fire protection issues & plans to reduce feedwater cooper.
CLARK,R.J. Project Directorate I-2. 89/03/03. BUTLER,W.R. Project Directorate I-2. 3pp. 48821:189-48821:191.

8903140296 Forwards Insp Repts 50-352/89-05 & 50-353/89-08 on 890130- 0203.No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/03. MCNEILL,C.A. Philadelphia Electric Co. 2pp. 48853:279-48853:285.

-8903140303 Safety Insp Repts 50-352/89-05 & 50-353/89-08 on 890130- 0203.No violations noted.Major areas inspected:licensee radiological controls program,including Unit 1 outage activities & changes to health physics organization.
THOMAS,W., SHANBAKY,M. Region 1, Ofc of the Director. 89/03/02. 5pp. 48853:281-48853:285.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903200264 Responds to NRC Bulletin 88-007,Suppl 1, "Power Oscillations in BWRs." GE stability recommendations completed & implemented for Limerick Generating Station Units 1 & 2 on 890131.Clarification of util 880915 response provided.
GALLAGHER,J.W. Philadelphia Electric Co. 89/03/07. Document Control Branch (Document Control Desk). 3pp. 48970:180-48970:182.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903280252 Provides addl info to support util 890127 Reload 2 Tech Spec change request.Deletion of Tech Spec Page 3/4 2-6d requested,per insps of fuel removed from reactor."Safety Evaluation of Limerick 1,Cycle 3 Revised Core..." encl.
HUNGER,G.A. Philadelphia Electric Co. 89/03/22. Document Control Branch (Document Control Desk). 2pp. 49063:255-49063:268.

-8903280253 "Safety Evaluation of Limerick 1,Cycle 3 Revised Core Loading Pattern."
* General Electric Co. 89/03/22. 12pp. 49063:257-49063:268.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100090 "Semiannual Effluent Release Rept 9,Jul-Dec 1988." W/890228 ltr.
MCFADDEN,J.R., BURLY,W.C., LEITCH,G.M. Philadelphia Electric Co. 88/12/31. 77pp. 48810:130-48810:189.

8903220311 "Annual Occupational Exposure Tabulation 5 for Jan-Dec 1988." W/890224 ltr.
LEITCH,G.M. Philadelphia Electric Co. 88/12/31. 6pp. 49004:044-49004:049.

8902280501 Monthly operating rept for Jan 1989 for Limerick Unit 1. W/890213 ltr.
MURPHY,J.J., LEITCH,G.M. Philadelphia Electric Co. 89/01/31. 6pp. 48627:004-48627:009.

S. Reportable occurrences, LERs & related correspondence

8902230274 LER 88-042-01:on 881223,during insp of plant sys, unacceptable physical separation between cabling in safety-related electrical channels noted.Caused by failure to install cabling in common panels.W/890206 ltr.
KRICH,R.M., MCCORMICK,M.J. Philadelphia Electric Co. 89/02/06. 9pp. 48555:130-48555:138.

8902280146 Summary of Operating Reactors Events Meeting 89-07 on 890215.List of attendees,list of events discussed,summmary of events for long term followup or input to NRC performance indicator program & summary of reactor scrams encl.
LANNING,W.D. Events Assessment Branch. 89/02/17. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 25pp. 48633:054-48633:078.

8902280429 LER 88-042-02:on 881223,determined that plant sys inoperable due to deficiencies in physical separation between cabling in safety-related electrical panels since 841026.Caused by installation error.Maint request form written.W/890221 ltr.
KRICH,R.M., MCCORMICK,M.J. Philadelphia Electric Co. 89/02/21. 12pp. 48627:320-48627:331.

8903020540 LER 88-032-01:on 881013,17 & 21,four actuations of control room emergency fresh air supply sys occurred due to channel C main control room ventilation sys high radiation isolation signals.Cause unknown.W/890224 ltr.
KRICH,R.M., FOGARTY,E.P. Philadelphia Electric Co. 89/02/24. 7pp. 48669:146-48669:152.

8903030454 LER 89-013-00:on 890117,Trl-Axial Peak Recording Accelerograph XR-VA-151 removed from reactor vessel head to support vessel head removal for refueling,resulting in inoperable seismic monitor for over 30 days.W/890227 ltr.
KRICH,R.M., MCCORMICK,M.J. Philadelphia Electric Co. 89/02/27. 3pp. 48690:191-48690:193.

8903090374 LER 89-008-00:on 890128,secondary containment isolation sys standby gas treatment sys,reactor encl recirculation sys & NSSS sys inoperable due to deficiencies in physical separation.Caused by personnel error.W/890227 ltr.
ENDRISS,C.R., MCCORMICK,M.J. Philadelphia Electric Co. 89/02/27. 8pp. 48785:031-48785:038.

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8903090435 LER 88-042-03: on 881223, plant staff determined that certain plant sys inoperable. Caused by personnel not properly installing cables in safety-related electrical panels & physical insp not adequately documented. W/890301 ltr.
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/03/01. 16pp. 48801:069-48801:084.

8903090443 LER 89-009-00: on 890128, engineer identified physical separation deficiency in auxiliary equipment room due to failure to install RPS cabling properly in AER Panel 10C611. Cause under investigation. On 12/28/89, deficiencies identified. W/890301 ltr.
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/03/01. 7pp. 48799:136-48799:142.

8903150137 LER 89-010-00: on 890204, isolation of refuel floor (RF) secondary containment & initiation of standby gas treatment sys. ESF occurred on low negative differential pressure. Caused by design deficiency. Sys reset. W/890206 ltr.
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/03/05. 5p. 48871:339-48871:343.

8903160018 LER 88-009-03: on 880324, isolation of RWCU sys occurred when regenerative HX room temp sensing element sensed temp above 122 F setpoint & initiated shutoff sys. Caused by leakage. Pressure relief valve PSV-044-108 replaced. W/890307 ltr.
KRICH, R.M., FOGARTY, E.P. Philadelphia Electric Co. 89/03/07. 6pp. 48887:353-48887:358.

8903210399 LER 89-012-00: on 890215, identified that fire in certain areas of plant could result in unavailability of RCIC sys due to insufficient protection of control cables. Evaluation underway. Procedure GP-2 will be revised. W/890314 ltr.
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/03/14. 6pp. 48981:086-48981:091.

8903230114 LER 88-042-04: on 881223, determined that plant sys inoperable due to physical separation between cabling in safety-related electrical panels since 841026. Caused by QC installation error. Rework of panels in progress. W/890314 ltr.
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/03/14. 18pp. 49028:146-49028:163.

8903270050 LER 89-015-00: on 890222, determined that several Tech Spec surveillance requirements for UHS not performed within required time period. Caused by procedural inadequacy & personnel error. Personnel counseled. W/890320 ltr.
ENDRISS, C.R., MCCORMICK, M.J. Philadelphia Electric Co. 89/03/20. 6pp. 49056:070-49056:075.

V. Operator Examinations

8902280546 Discusses requalification exam administered during wk of 881128. Util developing new format for testing to convert to open ref testing. Need to use nonobjective-based questions will be reduced in future.
FIRTH, E.G. Philadelphia Electric Co. 88/12/23. LANGE, D.J. Region 1, Ofc of the Director. 1p. 48624:199-48624:202.

8902280548 Discusses identified concerns re recent license requalification exam. Listed items described w/ resolution.
MCCORMICK, M.J. Philadelphia Electric Co. 88/12/16. HOWE, A. Region 1, Ofc of the Director. 4pp. 48624:200-48624:202.

8903030001 Forwards Requalification Program Evaluation Rept 50-352/88-21OL of evaluation conducted during wk of 881128. Requalification program rated satisfactory. All but one reactor operator passed exam.
GALLO, R.M. Region 1, Ofc of the Director. 89/02/17. MCNEIL, C.A. Philadelphia Electric Co. 2pp. 48716:123-48716:249.

8903030002 Requalification Program Evaluation Rept 50-352/88-21OL of exams administered on 881128-1202. Licensed operator requalification training program rated satisfactory. All but one reactor operator passed exam.
HOWE, A.G., CONTE, R.J. Region 1, Ofc of the Director. 89/02/17. 124pp. 48716:125-48716:249.

8903220410 Advises that reactor operator & senior reactor operator written exams scheduled for wk of 890612 & operating exams scheduled for 890613-16. Ref mats listed on encl should be provided by 890410.
CONTE, R.J. Region 1, Ofc of the Director. 89/03/14. MCNEILL, C.A. Philadelphia Electric Co. 12pp. 49003:040-49003:051.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

8902270446 Forwards EDE-04-0189, "Control Sys Common Failure Analyses Rept Covering Limerick Generating Station, Unit 2," for review.
KEMPER, J.S. Philadelphia Electric Co. 89/02/17. Document Control Branch (Document Control Desk). 1p. 48588:141-48588:192.

8902270449 "Control Sys Common Failure Analyses Rept Covering Limerick Generating Station, Unit 2."
BENNET, D.E., KOSLOW, A. General Electric Co. EDE-04-0189. 89/01/31. 52pp. 48588:142-48588:192.

8903030499 Forwards attachment repeating & supplementing 890206 ltr re changes to FSAR since Unit 1 licensing. Attachment includes FSAR Revs 54 & 56.
KEMPER, J.S. Philadelphia Electric Co. 89/02/24. Document Control Branch (Document Control Desk). 3pp. 48693:195-48693:197.

8903060466 Notification of 890307 meeting w/util in Rockville, MD to discuss indication found in N2N nozzle to safe and weld & proposed disposition.
CLARK, R.J. Project Directorate I-2. 89/03/01. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 48743:264-48743:266.

8903140078 Forwards Amend 94 to OL application consisting of Rev 57 to FSAR (filed in Category K), Rev 11 to fire protection evaluation rept (filed in Category F) & design assessment rept.
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48882:055-48884:147.

8903140085 Amend 68 to OL application consisting of Revs 11 to fire protection rept & design assessment rept & Rev 57 to FSAR.
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/01. 2pp. 48882:056-48882:058.

8903140095 Rev 11 to "Design Assessment Rept."
* Philadelphia Electric Co. 89/02/28. 23pp. 48884:125-48884:147.

8903130238 Notification of 890315 meeting w/util in Rockville, MD to discuss results of fuel insps, reload projections & fire protection issues & plans to reduce feedwater cooer.
CLARK, R.J. Project Directorate I-2. 89/03/03. BUTLER, W.R. Project Directorate I-2. 3pp. 48821:189-48821:191.

8903140084 Notification of 890309 meeting w/util in Rockville, MD to discuss Unit 2 Tech Specs on common sys.
CLARK, R.J. Project Directorate I-2. 89/03/07. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 2pp. 48857:291-48857:292.

8903160003 Confirms that equipment qualification programs used for dynamic & environ qualification of Unit 2 consistent w/programs utilized for Unit 1, per request. Rept entitled, "Extension of Equipment Qualification... Unit 2" encl.
KEMPER, J.S. Philadelphia Electric Co. 89/03/07. Document Control Branch (Document Control Desk). 4pp. 48886:275-48887:071.

8903160008 "Extension of Equipment Qualification Programs to Limerick Generating Station Unit 2."
* Philadelphia Electric Co. 89/02/28. 153pp. 48886:279-48887:071.

8903220498 Notification of forthcoming meetings w/util in Rockville, MD re development of appropriate Tech Specs on common sys.
CLARK, R.J. Project Directorate I-2. 89/03/15. BUTLER, W.R. Project Directorate I-2. 3pp. 48994:231-48994:233.

8903230218 Notification of 890322 meeting w/PECO in Rockville, MD to discuss status of const & preoperative testing.
CLARK, R.J. Project Directorate I-2. 89/03/15. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 49023:018-49023:020.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270373 Forwards items w/potential impact on NRC SER from FSAR App B, per 890224 ltr.
KEMPER, J.S. Philadelphia Electric Co. 89/03/21. Document Control Branch (Document Control Desk). 3pp. 49110:038-49110:040.

E. NRC Safety Evaluation Report (SER), suppis & correspondence

8903270373 Forwards items w/potential impact on NRC SER from FSAR App B, per 890224 ltr.
KEMPER, J.S. Philadelphia Electric Co. 89/03/21. Document Control Branch (Document Control Desk). 3pp. 49110:038-49110:040.

F. Security, medical, emergency & fire protection plans

8902210205 Forwards public version of revised EIPs, including Rev 15 to EP-231, Rev 11 to EP-237, Rev 12 to EP-252 & Rev 16 to EP-291.
FOGARTY, E.P. Philadelphia Electric Co. 89/02/07. Document Control Branch (Document Control Desk). 2pp. 48706:313-48707:073.

8902210210 Public version of revised EIPs, including Rev 15 to EP-231, Rev 16 to EP-291, Rev 11 to EP-237 & Rev 12 to EP-252.
* Philadelphia Electric Co. 89/02/07. 188pp. 48706:315-48707:073.

8902230452 Informs of changes made to plant emergency plan, including addition of Porter Consultants, Inc as new vendor to provide emergency medical assistance program svcs & deletion of procedure support coordinator.
GALLAGHER, J.W. Philadelphia Electric Co. 89/02/16. Document Control Branch (Document Control Desk). 1p. 48578:138-48578:138.

8903010067 Forwards revs to physical security plan & Drawing E-10063. Revs withheld (ref 10CFR2.790 & 73.21).
LEITCH, G.M. Philadelphia Electric Co. 89/02/23. Document Control Branch (Document Control Desk). 1p. 48645:158-48645:158.

8903090261 Advises that Oct 1988 rev to plant physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable pending mod of Section 11.5 re definition of "annual." Feb 1989 rev to be resubmitted to rectify problem areas.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/27. MCNEILL, C.A. Philadelphia Electric Co. 4pp. 48783:325-48783:328.

8903140078 Forwards Rev 11 to fire protection evaluation rept.
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48882:055-48884:147.

8903140093 Rev 11 to "Fire Protection Evaluation Rept."
* Philadelphia Electric Co. 89/03/01. 101pp. 48884:018-48884:124.

8903220005 Forwards public version of revised EIPs, including Rev 15 to EP-102, Rev 9 to EP-103, Rev 9 to EP-104, Rev 9 to EP-105, Rev 7 to EP-106, Rev 17 to EP-277, Rev 18 to EP-279, Rev 12 to EP-282 & Rev 11 to EP-284. W/undated release memo.
FOGARTY, E.P. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 49003:211-49003:248.

—8903220009 Public version of revised EPIPs, including Rev 15 to EP-102, Rev 10 to EP-102, Rev 9 to EP-103, EP-104 & EP-105, Rev 7 to EP-106, Rev 17 to EP-277, Rev 18 to EP-279, Rev 12 to EP-282 & Rev 11 to EP-284.
* Philadelphia Electric Co. 89/02/06. 78pp. 49003:214-49003:248.

8903130238 Notification of 890315 meeting w/utl in Rockville, MD to discuss results of fuel insps, reload projections & fire protection issues & plans to reduce feedwater cooper.
CLARK, R.J. Project Directorate I-2. 89/03/03. BUTLER, W.R. Project Directorate I-2. 3pp. 48821:189-48821:191.

8903140296 Forwards Insp Repts 50-352/89-05 & 50-353/89-08 on 890130- 0203. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/03. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48853:279-48853:285.

—8903140303 Safety Insp Repts 50-352/89-05 & 50-353/89-08 on 890130- 0203. No violations noted. Major areas inspected: licensee radiological controls program, including Unit 1 outage activities & changes to health physics organization.
THOMAS, W. Region 1, Ofc of the Director. 89/03/02. 5pp. 48853:281-48853:285.

J. Insurance & indemnity information

8903080514 Forwards Endorsements 130 & 131 to NELIA Policy NF-164, Endorsements 107 & 108 to MAELU Policy MF-44, Endorsements 94 & 95 to NELIA Policy NF-107, Endorsements 110 & 111 to NELIA Policy NF-220 & Endorsements 97 & 98 to MAELU Policy MF-73.
FARRELL, E. Marsh & McLennan, Inc. 89/01/18. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 23pp. 48743:197-48743:220.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903140078 Forwards Rev 57 to FSAR for Limerick Generating Station Units 1 & 2.
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48882:055-48882:147.

—8903140091 Rev 57 to FSAR for Limerick Generating Station Units 1 & 2. W/three oversize encl.
* Philadelphia Electric Co. 89/03/01. 1,700pp. 48882:059-48882:017.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140643 Forwards Safety Insp Rept 50-353/89-09 on 890131-0207. No violations noted.
GALLO, R.M. Region 1, Ofc of the Director. 89/03/02. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48833:248-48833:255.

—8903140655 Insp Rept 50-353/89-09 on 890131-0207. No violations noted. Major areas inspected: overall power ascension program including training for test engineers. Two unresolved items identified including limiting control rod withdrawal.
EVANS, M.G., BLUMBERG, N.J. Region 1, Ofc of the Director. 89/03/01. 8pp. 48833:248-48833:255.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:108.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903130238 Notification of 890315 meeting w/utl in Rockville, MD to discuss results of fuel insps, reload projections & fire protection issues & plans to reduce feedwater cooper.
CLARK, R.J. Project Directorate I-2. 89/03/03. BUTLER, W.R. Project Directorate I-2. 3pp. 48821:189-48821:191.

8903140296 Forwards Insp Repts 50-352/89-05 & 50-353/89-08 on 890130- 0203. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/03. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 48853:279-48853:285.

—8903140303 Safety Insp Repts 50-352/89-05 & 50-353/89-08 on 890130- 0203. No violations noted. Major areas inspected: licensee radiological controls program, including Unit 1 outage activities & changes to health physics organization.
THOMAS, W., SHANBAKY, M. Region 1, Ofc of the Director. 89/03/02. 5pp. 48853:281-48853:285.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903200264 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." GE stability recommendations completed & implemented for Limerick Generating Station Units 1 & 2 on 890131. Clarification of util 880915 response provided.
GALLAGHER, J.W. Philadelphia Electric Co. 89/03/07. Document Control Branch (Document Control Desk). 3pp. 48970:180-48970:182.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220043 Forwards SALP Rept 50-353/87-99 for Aug 1987 - Dec 1988. Assessment covered completion of final const activities & transition to conduct preoperational testing.
RUSSELL, W.T. Region 1, Ofc of the Director. 89/03/15. MCNEILL, C.A. Philadelphia Electric Co. 4pp. 49007:245-49007:276.

—8903220046 SALP Rept 50-353/87-99 for Aug 1987 - Dec 1988.
* Region 1, Ofc of the Director. 89/03/15. 28pp. 49007:249-49007:276.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

S. Reportable occurrences, LERs & related correspondence

8903200016 Significant Deficiency Rept L2-88-10 re improper installation of temporary support brackets in safety-related 4 kV switchgear. Support brackets removed from switchgear cubicle prior to startup & procedures revised.
KOWALSKI, S.J. Philadelphia Electric Co. 89/03/10. RUSSELL, W.T. Document Control Branch (Document Control Desk). 3pp. 48959:087-48959:089.

V. Operator Examinations

8902280546 Discusses requalification exam administered during wk of 881128. Util developing new format for testing to convert to open ref testing. Need to use nonobjective-based questions will be reduced in future.
FIRTH, E.G. Philadelphia Electric Co. 88/12/23. LANGE, D.J. Region 1, Ofc of the Director. 1p. 48624:199-48624:202.

—8902280548 Discusses identified concerns re recent license requalification exam. Listed items described w/resolution.
MCCORMICK, M.J. Philadelphia Electric Co. 88/12/16. HOWE, A. Region 1, Ofc of the Director. 4pp. 48624:200-48624:202.

8903220410 Advises that reactor operator & senior reactor operator written exams scheduled for wk of 890612 & operating exams scheduled for 890613-16. Ref mats listed on encl should be provided by 890410.
CONTE, R.J. Region 1, Ofc of the Director. 89/03/14. MCNEILL, C.A. Philadelphia Electric Co. 12pp. 49003:040-49003:051.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903210252 Rev 7 to EPIP 204H, "Emergency Response Callout/Personnel Recall."
THOMSON, G. Public Service Electric & Gas Co. of New Jersey. 89/03/06. 36pp. 48980:263-48980:293.

H. General correspondence

8903080185 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants, extension of NRC authority to BOP portion of plant & misapplication of adequate protection std of backfit rule.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 89/02/24. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 48745:210-48745:217.

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I. Financial Information

8903210133 Forwards 1988 stockholders annual repts of each owner of facility & 1989 projected cash flow statements, per 1975 amendments to Price-Anderson Act. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/14. Document Control Branch (Document Control Desk). 14pp. 49001:248-49002:110.

J. Insurance & Indemnity Information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates. OCONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8612030721 Forwards Rev 1 to "Process Control Program." Interim approval for Chem Nuclear Svcs, Inc., temporary radwaste vendor, to process Class B & C wastes requested. Fee paid. MCNEILL, C.A. Public Service Electric & Gas Co. of New Jersey. 86/11/25. ADENSAM, E. BWR Project Directorate 3. 2pp. 38795:006-38795:319.

8612030728 "Process Control Program."
* Public Service Electric & Gas Co. of New Jersey. 86/11/30. 312pp. 38795:008-38795:319.

8902280430 Forwards comments on specific questions re policy statement on exemptions from regulatory control published in FR on 881212. Util believes sliding scale of benefit approach should be used re radiation exposure. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/09. Docketing & Services Branch. 4pp. 48633:170-48633:173.

8903100491 Application for amend to License NPF-57, revising Tech Specs 3.9.1, 4.9.2 & 3/4.9.6 to add clarification & consistency to refueling specs re ref measurements, load setpoints & travel limits & raise min source range monitor count rate. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/02/27. Document Control Branch (Document Control Desk). 11pp. 48803:112-48803:132.

8903100520 Proposed Tech Specs 3.9.1, 4.9.2 & 3/4.9.6, adding clarifications & consistency to refueling specs re ref measurements, load setpoints & travel limits & raising min allowable source range monitor count rate for consistency.
* Public Service Electric & Gas Co. of New Jersey. 89/02/27. 10pp. 48803:123-48803:132.

8903200272 Forwards HCGS-RERR-6, "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & Rev 2 to "Process Control Program Manual." MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48969:175-48969:283.

8903200276 Rev 2 to "Process Control Program Manual."
* Public Service Electric & Gas Co. of New Jersey. 88/10/31. 46pp. 48969:238-48969:283.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280300 Responds to NRC 890119 ltr re violations noted in Insp Rept 50-354/88-80. Corrective actions: design change package for modified check valves modified to provide more detail & control procedure revised to include more guidance. LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 89/02/17. Document Control Branch (Document Control Desk). 4pp. 48633:012-48633:015.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080425 Responds to NRC Bulletin 88-007, Suppl 1. GE interim stability recommendations revised to provide manual scram initiation under all operating conditions when two recirculation pumps trip w/ reactor in run mode. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48779:024-48779:026.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environment Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903210186 Forwards Safety Insp Rept 50-354/89-03 on 890206-10. No violations noted. MARTIN, T.T. Region 1, Ofc of the Director. 89/03/06. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 48981:276-48981:284.

8903210192 Insp Rept 50-354/89-03 on 890206-10. No violations noted. Major areas inspected: licensee inservice insp activities to ascertain that inservice insp activities conducted per ASME code & regulatory requirements. MCBREARY, R.A., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/02/28. 7pp. 48981:278-48981:284.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902240247 Monthly operating rept for Jan 1989 for Hope Creek Unit 1. W/890215 ltr. JENSEN, H., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/01/31. 13pp. 48571:278-48571:290.

8903100328 Submits annual rept of challenges to main steam line safety relief valves, per Tech Spec 6.9.1.5 for 1988. All valves were replaced & lift tested. HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48808:250-48808:251.

8903230043 Monthly operating rept for Feb 1989 for Hope Creek Generating Station Unit 1. W/890315 ltr. JENSEN, H., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/02/28. 16pp. 49030:040-49030:055.

8903140634 Forwards Tech Spec 6.9.1.5 annual repts of personnel receiving exposures in excess of 100 mrem/yr. Results of steam generator tube svc insps performed during fourth refueling outage in Nov 1988 for Salem Unit 2 also encl. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48834:071-48834:080.

8903140712 Tech Spec 6.9.1.5 annual rept re personnel receiving exposures greater than 100 mrem/yr. Results of steam generator tube svc insps performed during fourth refueling outage of Salem Unit 2 in Nov 1988 encl.
* Public Service Electric & Gas Co. of New Jersey. 88/12/31. 4pp. 48834:077-48834:080.

8903200272 Forwards HCGS-RERR-6, "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & Rev 2 to "Process Control Program Manual." MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48969:175-48969:283.

8903200275 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988."
* Public Service Electric & Gas Co. of New Jersey. HCGS RERR-6. 88/12/31. 60pp. 48969:177-48969:237.

8903200276 Rev 2 to "Process Control Program Manual."
* Public Service Electric & Gas Co. of New Jersey. 88/10/31. 46pp. 48969:238-48969:283.

S. Reportable occurrences, LERs & related correspondence

8902280367 LER 89-001-00: on 890118, RWCU sys isolation occurred while performing warmup of RWCU pump B. Caused by personnel error. Nuclear shift supervisor counseled & procedure for warming pump will be revised to ensure controls. W/890221 ltr. COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/02/21. 5pp. 48824:243-48824:247.

8903100297 LER 89-002-00: on 890130, control room emergency filtration sys A automatically started in response to invalid signal from radiation monitoring sys. Caused by voltage transient in Channel C. Precaution added to procedures. W/890301 ltr. COWLES, R.B., HAGAN, J. Public Service Electric & Gas Co. of New Jersey. 89/03/01. 5pp. 48809:085-48809:089.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR**F. Security, medical, emergency & fire protection plans**

8903100065 Forwards revised physical security plan, including info re 1 h notification to NRC operations ctr in event of direct threat to facility, breach in physical security sys or discovery that SNM missing. Plan withheld (ref 10CFR2.790).
 POHLLOD, C.S. Illinois, Univ. of, Urbana, IL. 89/03/07. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48803:022-48803:022.

DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1**A. Application/construction stage documents & correspondence**

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
 VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 89-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearm CIR Series Electrical Connectors." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
 GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
 VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2**F. Security, medical, emergency & fire protection plans**

8903020299 "Dept of California Highway Patrol, Border Div Nuclear Response Plan for San Onofre Nuclear Generating Station."
 * California, State of. 89/01/31. 47pp. 48669:294-48669:340.

8902280048 Forwards Insp Repts 50-206/89-04, 50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deviations noted.
 YUHAS, G.P. Region 5, Ofc of the Director. 89/02/10. BASKIN, K.P. Southern California Edison Co. 2pp. 48632:355-48632:361.

-8902280054 Insp Repts 50-206/89-04, 50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deficiencies noted. Major areas inspected: emergency preparedness program & previous insp findings.
 PRENDERGAST, K. Region 5, Ofc of the Director. 89/02/10. 5pp. 48632:357-48632:361.

8902230034 Forwards Rev 17A to physical security plan. Rev withheld (ref 10CFR73.21).
 MORGAN, H.E. Southern California Edison Co. 89/02/16. Document Control Branch (Document Control Desk). 1p. 48589:301-48589:301.

8903080012 Forwards Insp Repts 50-206/88-28, 50-361/88-29 & 50-362/88-31 on 881118-890112 & notice of violation.
 ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/16. BASKIN, K.P. Southern California Edison Co. 2pp. 48768:237-48768:257.

-8903030025 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881230 request re revising Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation" & Tech Spec 3/4.3.2, "ESF Actuation...."
 KNIGHTON, G.W. Project Directorate V. 89/02/16. 5pp. 48692:087-48692:091.

-8903080022 Insp Repts 50-206/88-28, 50-361/88-29 & 50-362/88-31 on 881118-890112. Violations noted. Major areas inspected: operational safety verification, radiological protection, security, evaluation of plant trips & events & LERs review.
 HUEY, F.R., JOHNSON, P.H. Region 5, Ofc of the Director. 89/02/13. 17pp. 48768:241-48768:257.

8903090218 Forwards Rev 7 to security force training & qualification plan. Rev withheld (ref 10CFR73.21).
 MORGAN, H.E. Southern California Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 1p. 48783:214-48783:214.

8903080481 Advises that 871229, 880204 & 890216 Revs 4A, 5 & 5A, respectively, to safeguards contingency plan acceptable.
 PATE, R.J. Region 5, Ofc of the Director. 89/02/27. MORGAN, H.E. Southern California Edison Co. 3pp. 48748:344-48748:348.

8903090299 Forwards Safeguards Insp Repts 50-206/89-05, 50-361/89-05 & 50-362/89-05 on 890206-10. No violations noted. Rept withheld (ref 10CFR2.790(d)).
 PATE, R.J. Region 5, Ofc of the Director. 89/02/28. BASKIN, K.P. Southern California Edison Co. 2pp. 48783:289-48783:290.

8903170361 Revised EIPs, including Temporary Change Notice 4-3 to Rev 4 to SO123-VIII-10, Temporary Change Notice 0-2 to Rev 0 to SO123-VIII-10.1 & Temporary Change Notice 2-10 to Rev 2 to SO123-VIII-0.301. W/890308 ltr.
 PLAPPERT, R.D. Southern California Edison Co. 89/03/08. 300p. 48952:024-48952:031.

8903210335 Advises that 880204 & 890216 Revs 17 & 17A to physical security plan, respectively, consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion in plan.
 PATE, R.J. Region 5, Ofc of the Director. 89/03/13. MORGAN, H.E. Southern California Edison Co. 3pp. 48992:328-48992:330.

8903220316 Forwards Amend Applications 163, 76 & 62 to OLs DPR-13, NPF-10 & NPF-15, consisting of proposed changes DPR-13-203 (PCN-203) & NPF-10/15-286 (PCN-286), including proposed Rev 23 to physical security plan.
 BASKIN, K.P. Southern California Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49003:115-49003:151.

-8903220321 Application for amends to Licenses DPR-13, NPF-10 & NPF-15, consisting of Proposed Changes PCN-203 & PCN-286 including Rev 23 to physical security plan.
 BASKIN, K.P. Southern California Edison Co. 89/03/15. 18pp. 49003:117-49003:134.

-8903220323 Proposed Tech Specs, updating License Conditions 3.G & 2.E to reflect proposed Rev 23 to physical security plan.
 * Southern California Edison Co. 89/03/15. 17pp. 49003:135-49003:151.

8903240176 Forwards listing of proposed changes to Tech Specs to support 18-month surveillance interval extension for sprinkler & spray sys for fire-rated assemblies, snubbers, hydrogen recombiners & ac & dc sources.
 BASKIN, K.P. Southern California Edison Co. 89/03/20. Document Control Branch (Document Control Desk). 4pp. 49038:083-49038:086.

I. Financial Information

8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231.
 GONZALES, J. Southern California Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 44pp. 48855:231-48855:274.

P. Operating license stage documents & correspondence

8902270367 Forwards corrected pages for Amends 69 & 58 to Licenses NPF-10 & NPF-15, respectively. Amends incorrectly designated Amends 69 & 58 & contained typos & administrative errors.
 HICKMAN, D.E. Project Directorate V. 89/02/10. BASKIN, K.P. Southern California Edison Co. 4pp. 48587:236-48587:276.

-8902270372 Amends 69 & 58 to Licenses NPF-10 & NPF-15, respectively, correcting amend numbers, typos & administrative errors.
 * NRC - No Detailed Affiliation Given. 89/02/10. 37pp. 48587:240-48587:276.

8903020699 Forwards notice of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881024 request re change to Tech Spec 3/4.8.1.1, "AC Sources."
 HICKMAN, D.E. Project Directorate V. 89/02/10. BASKIN, K.P. Southern California Edison Co. 3pp. 48673:351-48673:358.

156 DOCKETED ITEMS

- 8903020701 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881024 request. Amends revise Tech Spec 3/4.3.1, "Radiation Monitoring Instrumentation." HICKMAN,D.E. Project Directorate V. 89/02/10. 5pp. 48673:354-48673:358.
- 8902270403 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881219 request to revise Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation." HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. 3pp. 48589:247-48589:254.
- 8902270404 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing. Amends revise Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation." KNIGHTON,G.W. Project Directorate V. 89/02/16. 5pp. 48589:250-48589:254.
- 8902270409 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 re 881107 request to revise Tech Specs 3/4.4.8.1, 3/4.1.3.4.1, 3/4.1.3.3.4.8.3.1 & 3/4.8.3.2. HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 48588:193-48588:202.
- 8902270411 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & proposed NSHC determination & opportunity for hearing. Amends revise Tech Specs 3/4.1.3.4.1, 3/4.1.3.3.4.8.3.1 & 3/4.8.3.2. KNIGHTON,G.W. Project Directorate V. 89/02/16. 7pp. 48588:196-48588:202.
- 8902270502 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing. Amends revise Tech Specs re reactor protective instrumentation & ESFAS instrumentation. HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 48589:127-48589:135.
- 8902270511 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing. Amends revise Tech Specs re reactor protective instrumentation & ESFAS instrumentation. KNIGHTON,G.W. Project Directorate V. 89/02/16. 6pp. 48589:128-48589:135.
- 8902270534 Forwards notice of denial of Proposed Amend PCN-224 to Licenses NPF-10 & NPF-15, revising Tech Specs for main steam line isolation valves to include operability requirements for main feedwater & auxiliary feedwater isolation valves. HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 6pp. 48588:218-48588:226.
- 8902270541 Notice of denial of amends to Licenses NPF-10 & NPF-15, revising Tech Specs re main steam line isolation valves to include operability requirements for main feedwater isolation & steam generator sample isolation valves. HICKMAN,D.E. Project Directorate V. 89/02/16. 3pp. 48588:224-48588:226.
- 8903010341 Forwards notice of issuance of amends to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4.3.3.3, "Seismic Instrumentation." HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 48648:050-48648:057.
- 8903010350 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15, changing Tech Spec 3/4.3.3.3, "Seismic Instrumentation" to revise surveillance test interval from once every 18 months to once per refueling interval. KNIGHTON,G.W. Project Directorate V. 89/02/16. 5pp. 48648:053-48648:057.
- 8903010358 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4.1.3, "Position Indicator Channel-Shutdown." HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 48646:184-48646:191.
- 8903010361 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15, revising Tech Spec 3/4.1.3.3, "Position Indicator Channel-Shutdown." KNIGHTON,G.W. Project Directorate V. 89/02/16. 5pp. 48646:187-48646:191.
- 8903030021 Forwards notice of consideration of issuance of amends NPF-10 & NPF-15 & opportunity for hearing on 881230 request to revise Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation" & Tech Spec 3/4.3.3, "ESF Actuation..." HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 48692:084-48692:091.
- 8903030025 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881230 request to revise Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation" & Tech Spec 3/4.3.2, "ESF Actuation..." KNIGHTON,G.W. Project Directorate V. 89/02/16. 5pp. 48692:087-48692:091.
- 8903130561 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing re revised Tech Spec 3/4.3.1, "Reactor Protective Instrumentation." HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. 3pp. 48821:291-48821:298.
- 8903130591 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 proposed NSHC determination & opportunity for hearing. Proposed change would revise Tech Spec 3/4.3.1, "Reactor Protective Instrumentation." KNIGHTON,G.W. Project Directorate V. 89/02/16. 5pp. 48821:294-48821:298.
- 8903090107 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 re Tech Spec 3/4.7.6, "Snubbers." HICKMAN,D.E. Project Directorate V. 89/02/17. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 48800:311-48800:320.
- 8903090109 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing. Amends revise Tech Spec 3/4.7.6, "Snubbers." KNIGHTON,G.W. Project Directorate V. 89/02/17. 6pp. 48800:315-48800:320.
- 8903010318 Responds to programmed enhancements identified in Generic Ltr 88-17, "Loss of DHR." Two independent, continuous full-range RCS water level indications, w/ low level alarm capability, will be provided in control room. MEDFORD,M.O. Southern California Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 8pp. 48644:075-48644:082.
- 8903020311 Requests expeditious review of Proposed Change PCN-278 re rev of Tech Specs concerning updated PT curves to preclude plant shutdown. Change in low temp overpressurization still bounded by original relief valve sizing calculation. NANDY,F.R. Southern California Edison Co. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48669:106-48669:107.
- 8903100369 Advises that util estimates that revised pressure-temp curves for four EFYP expire on 890411. NRC approval required prior to 890411 to preclude unnecessary plant shutdown. NANDY,F.R. Southern California Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48802:312-48802:312.
- 8903160428 Summary of 890227 meeting w/C-E Owners Group in Rockville, MD re implications of implementing auxiliary mitigating sys actuation circuitry, per ATWS rule. List of meeting attendees & viewgraphs encl. C.E. JENNY, Project Directorate IV. 89/03/03. Project Directorate IV. 28pp. 48884:210-48884:237.
- 8903150108 Forwards Amend Applications 78 & 64 to Licenses NPF-10 & NPF-15, respectively, consisting of Proposed Change NPF-10/15-287 increasing capacity of fuel storage racks per Tech Specs 3.9.7, 5.6.1.b & 5.6.2. BASKIN,K.P. Southern California Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 48863:297-48863:305.
- 8903150115 Requests that proprietary Rev 1 to WNEP-8901, "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters," be withheld from public disclosure, per 10CFR27.20(c)(1). WIESEMANN,R.A. Westinghouse Electric Corp. 89/02/10. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48863:301-48863:310.
- 8903150118 Application for amends to Licenses NPF-10 & NPF-15, consisting of Proposed Change NPF-10/15-287, revising Tech Specs 3.9.7, 5.6.1.b & 5.6.2 to increase capacity of fuel storage pool racks. BASKIN,K.P. Southern California Edison Co. 89/03/10. 23pp. 48863:311-48863:333.
- 8903150120 Proposed Tech Specs 3.9.7, 5.6.1.b & 5.6.2, increasing capacity of fuel storage pool racks. Southern California Edison Co. 89/03/10. 20pp. 48863:334-48863:354.
- 8903150133 "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters." FLANDERS,H.E., WATSON,T.C., GREEN,D.J. Westinghouse Electric Corp. WNEP-8909 R00. 89/02/28. 58pp. 48863:355-48863:405.
- 8903150148 "Spent Fuel Pool Reracking Licensing Rept." Southern California Edison Co. 89/03/31. 28pp. 48864:056-48864:058.
- 8903170064 Forwards Amend Application 79 to License NPF-10, consisting of Proposed Tech Spec Change PCN-290, revising Tech Spec 3/4.10, "Special Test Exceptions" & including new Spec 3/4.10.7, "18 Month Channel Calibr." to Tech Specs. BASKIN,K.P. Southern California Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 1p. 48900:310-48900:324.
- 8903170068 Amend Application 79 to License NPF-10, consisting of Proposed Tech Spec Change PCN-290, revising Tech Spec 3/4.10, "Special Test Exceptions" to include new Spec 3/4.10.7, "18 Month Channel Calibr." BASKIN,K.P. Southern California Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 6pp. 48900:311-48900:316.
- 8903170073 Proposed Tech Specs Change NPF-10-290 to revise Tech Spec 3/4.10, "Special Test Exceptions," & include new Spec 3/4.10.7, "18 Month Channel Calibr." Southern California Edison Co. 89/03/10. 8pp. 48900:317-48900:324.
- 8903220316 Forwards Amend Applications 163, 76 & 62 to OLs DPR-13, NPF-10 & NPF-15, consisting of proposed changes DPR-13-203 (PCN-203) & NPF-10/15-286 (PCN-286), including proposed Rev 23 to physical security plan. BASKIN,K.P. Southern California Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49003:115-49003:151.
- 8903220321 Application for amends to Licenses DPR-13, NPF-10 & NPF-15, consisting of Proposed Changes PCN-203 & PCN-286 including Rev 23 to physical security plan. BASKIN,K.P. Southern California Edison Co. 89/03/15. 18pp. 49003:117-49003:134.
- 8903220323 Proposed Tech Specs, updating License Conditions 3.G & 2.E to reflect proposed Rev 23 to physical security plan. Southern California Edison Co. 89/03/15. 17pp. 49003:135-49003:151.
- 8903210097 Notifies NRC of further delay due to extended outage activities associated w/Unit 1 return to svc, per Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." NANDY,F.R. Southern California Edison Co. 89/03/16. Document Control Branch (Document Control Desk). 1p. 48984:004-48984:004.
- 8903240176 Forwards listing of proposed changes to Tech Specs to support 18-month surveillance interval extension for sprinkler & spray sys for fire-rated assemblies, snubbers, hydrogen recombiners & ac & dc sources. BASKIN,K.P. Southern California Edison Co. 89/03/20. Document Control Branch (Document Control Desk). 4pp. 49038:083-49038:086.
- 8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.
- 8903270208 Notification of 890406 meeting w/util in Rockville, MD to discuss CEA drop time testing at plant. HICKMAN,D.E. Project Directorate V. 89/03/22. KNIGHTON,G.W. Project Directorate V. 4pp. 49054:066-49054:069.

Q. Inspection reports, IE Bulletins & correspondence

- 8902270281 Forwards SALP Mgt Meeting Repts 50-206/88-32, 50-361/88-33 & 50-362/88-35 on 881213. Util 890113 response to SALP rept shows substantial improvement in identified areas of weakness. MARTIN,J.B. Region 5, Ofc of the Director. 89/01/31. FOGARTY,D.J. Southern California Edison Co. 4pp. 48586:122-48586:171.

—8902270289 SALP Meeting Repts 50-206/88-32,50-361/88-33 & 50-362/88-35 on 881213. Major areas discussed: results of most recent SALP, covering period Oct 1987 - Sept 1988.
HUEY, F.R., JOHNSON, P.R. Region 5, Ofc of the Director. 89/01/31. 5pp. 48586:126-48586:171.

8902280048 Forwards Insp Repts 50-206/89-04,50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deviations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 89/02/10. BASKIN, K.P. Southern California Edison Co. 2pp. 48632:355-48632:361.

—8902280054 Insp Repts 50-206/89-04,50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deficiencies noted. Major areas inspected: emergency preparedness program & previous insp findings.
PRENDERGAST, K., FISH, R.F. Region 5, Ofc of the Director. 89/02/10. 5pp. 48632:357-48632:361.

8902280333 Informs that util 890105 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," fulfills requirement.
HICKMAN, D.E. Project Directorate V. 89/02/13. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 48624:220-48624:223.

8903080012 Forwards Insp Repts 50-206/88-28,50-361/88-29 & 50-362/88-31 on 881118-890112 & notice of violation.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/16. BASKIN, K.P. Southern California Edison Co. 2pp. 48768:237-48768:257.

—8903080022 Insp Repts 50-206/88-28,50-361/88-29 & 50-362/88-31 on 881118-890112. Violations noted. Major areas inspected: operational safety verification, radiological protection, security, evaluation of plant trips & events & LERs review.
HUEY, F.R., TATUM, J.E., HON, A.L. Region 5, Ofc of the Director. 89/02/13. 17pp. 48768:241-48768:257.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090299 Forwards Safeguards Insp Repts 50-206/89-05,50-361/89-05 & 50-362/89-05 on 890206-10. No violations noted. Rept withheld (ref 10CFR2.790(d)).
PATE, R.J. Region 5, Ofc of the Director. 89/02/28. BASKIN, K.P. Southern California Edison Co. 2pp. 48783:289-48783:290.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903200354 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util will provide NRC w/results of plant-specific analysis required by NRC Bulletin 88-011 Action Item 1.d by 910204.
NANDY, F.R. Southern California Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 2pp. 48983:147-48983:148.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903180427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8908170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903080428 "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jul-Dec 1988." W/890227 ltr.
MORGAN, H.E. Southern California Edison Co. 88/12/31. 120pp. 48742:087-48742:198.

8903100500 "Annual Personnel Monitoring Rept, 1988." W/890228 ltr.
MORGAN, H.E. Southern California Edison Co. 88/12/31. 3pp. 48827:326-48827:328.

8902270216 Monthly operating repts for Jan 1989 for San Onofre Nuclear Generating Station Units 2 & 3. W/890214 ltr.
SIACOR, E.R., MORGAN, H.E. Southern California Edison Co. 89/01/31. 12pp. 48586:099-48586:110.

8903100514 Forwards annual RCS specific activity rpt. Unit 2 specific activity exceeded limits of Tech Spec 3.4.7 on one occasion during 1988 & on no occasions did Unit 1 or 3 exceed limits.
MORGAN, H.E. Southern California Edison Co. 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48804:015-48804:017.

8903210416 Monthly operating repts for Feb 1989 for San Onofre Nuclear Generating Station Units 2 & 3. W/890313 ltr.
SIACOR, E.R., MORGAN, H.E. Southern California Edison Co. 89/02/28. 13pp. 48982:051-48982:063.

S. Reportable occurrences, LERs & related correspondence

8902270254 PNO-V-89-014: on 890209, panel annunciators illuminated before startup which indicated core protection calculators to be inoperable, but crew observed that console indications were normal. Licensee investigation still in progress.
JOHNSON, P., HUEY, R. Region 5, Ofc of the Director. 89/02/09. 2pp. 48584:173-48584:174.

8902230487 Advises that on 890112, unit shut down due to failure of motor on auxiliary feedwater pump 2P-141. Caused by failed welds on two core lamination stiffeners & welding & QC procedures at time of mfg. Photographs of failed motor encl.
NANDY, F.R. Southern California Edison Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48569:197-48569:198.

8902280505 RO: monthly followup rept re Tech Spec fire-rated assemblies, specifically fire doors, found inoperable during routine surveillances in Jan 1989. Jan rept includes 12 latching mechanism failures & 14 closure mechanism failures.
MORGAN, H.E. Southern California Edison Co. 89/02/13. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 48626:259-48626:261.

8902280146 Summary of Operating Reactors Events Meeting 89-07 on 890215. List of attendees, list of events discussed, summary of events for long term followup or input to NRC performance indicator program & summary of reactor scrams encl.
LANNING, W.D. Events Assessment Branch. 89/02/17. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 25pp. 48633:054-48633:078.

8903140382 LER 88-036-00: on 881216, discovered spent fuel handling machine operation with post-accident cleanup units inoperable. Caused by inadequate procedural controls & incomplete understanding of requirements. W/890306 ltr.
MORGAN, H.E. Southern California Edison Co. 89/03/06. 2pp. 48855:078-48855:079.

8903200137 LER 89-002-00: on 890205, nitrogen leak from actuator fitting to feedwater block valve found. Caused by lack of Tech Spec action station. Tech Spec amend request implemented. W/890306 ltr.
MORGAN, H.E. Southern California Edison Co. 89/03/06. 2pp. 48970:248-48970:249.

8903220427 LER 89-004-00: on 890209, operators perceived all four channels of core protection calculators (CPC) to be inoperable. Caused by operators misinterpreting channel common mode to applicable procedures. W/890313 ltr.
MORGAN, H.E. Southern California Edison Co. 89/03/13. 10pp. 49020:110-49020:119.

V. Operator Examinations

8902270369 Requests encl ref matl be submitted by 890227 for reactor operator licensing exams scheduled for 890505. Inadequate or incomplete ref matl may result in exam rescheduled.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/02/09. MCCARTHY, C.B. Southern California Edison Co. 11pp. 48587:174-48587:184.

8903280047 Confirms termination of JG LaPratt employment w/util effective on 890314.
MORGAN, H.E. Southern California Edison Co. 89/03/17. Document Control Branch (Document Control Desk). 1p. 49073:360-49073:360.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8903020299 "Dept of California Highway Patrol, Border Div Nuclear Response Plan for San Onofre Nuclear Generating Station."
California, State of. 89/01/31. 47pp. 48669:294-48669:340.

8902280048 Forwards Insp Repts 50-206/89-04,50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deviations noted.
YUHAS, G.P. Region 5, Ofc of the Director. 89/02/10. BASKIN, K.P. Southern California Edison Co. 2pp. 48632:355-48632:361.

158 DOCKETED ITEMS

—8902280054 Insp Repts 50-206/89-04,50-361/89-04 & 50-362/88-29 on 890123-27.No violations or deficiencies noted.Major areas inspected:emergency preparedness program & previous insp findings.
PRENDERGAST,K. Region 5, Ofc of the Director. 89/02/10. 5pp. 48632:357-48632:361.

8902230034 Forwards Rev 17A to physical security plan.Rev withheld (ref 10CFR73.21).
MORGAN,H.E. Southern California Edison Co. 89/02/16. Document Control Branch (Document Control Desk). 1p. 48589:301-48589:301.

8903080012 Forwards Insp Repts 50-206/88-28,50-361/88-29 & 50-362/88-31 on 881118-990112 & notice of violation.
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/02/16. BASKIN,K.P. Southern California Edison Co. 2pp. 48768:237-48768:257.

—8903080022 Insp Repts 50-206/88-28,50-361/88-29 & 50-362/88-31 on 881118-990112.Violations noted.Major areas inspected: operational safety verification,radiological protection, security,evaluation of plant trips & events & LERs review.
HUEY,F.R. Region 5, Ofc of the Director. 89/02/13. 17pp. 48768:241-48768:257.

8903090218 Forwards Rev 7 to security force training & qualification plan.Rev withheld (ref 10CFR73.21).
MORGAN,H.E. Southern California Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 1p. 48783:214-48783:214.

8903080481 Advises that 871229,880204 & 890216 Revs 4A,5 & 5A, respectively,to safeguards contingency plan acceptable.
PATE,R.J. Region 5, Ofc of the Director. 89/02/27. MORGAN,H.E. Southern California Edison Co. 3pp. 48748:344-48748:346.

8903090299 Forwards Safeguards Insp Repts 50-206/89-05,50-361/89-05 & 50-362/89-05 on 890205-10.No violations noted.Rept withheld (ref 10CFR2.790(d)).
PATE,R.J. Region 5, Ofc of the Director. 89/02/28. BASKIN,K.P. Southern California Edison Co. 2pp. 48783:289-48783:290.

8903170361 Revised EIPs,including Temporary Change Notice 4-3 to Rev 4 to SO123-VIII-10,Temporary Change Notice 0-2 to Rev 0 to SO123-VIII-10.1 & Temporary Change Notice 2-10 to Rev 2 to SO123-VIII-0.301.W/890308 ltr.
PLAPPERT,R.D. Southern California Edison Co. 89/03/08. 300p. 48952:024-48953:031.

8903210335 Advises that 880204 & 890216 Revs 17 & 17A to physical security plan,respectively,consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion in plan.
PATE,R.J. Region 5, Ofc of the Director. 89/03/13. MORGAN,H.E. Southern California Edison Co. 3pp. 48992:326-48992:330.

8903220316 Forwards Amend Applications 163,76 & 62 to OLs DPR-13,NPF-10 & NPF-15,consisting of proposed changes DPR-13-203 (PCN-203) & NPF-10/15-286 (PCN-286),including proposed Rev 23 to physical security plan.
BASKIN,K.P. Southern California Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49003:115-49003:151.

—8903220321 Application for amends to Licenses DPR-13,NPF-10 & NPF-15, consisting of Proposed Changes PCN-203 & PCN-286 including Rev 23 to physical security plan.
BASKIN,K.P. Southern California Edison Co. 89/03/15. 18pp. 49003:117-49003:134.

—8903220323 Proposed Tech Specs,updating License Conditions 3.G & 2.E to reflect proposed Rev 23 to physical security plan.
Southern California Edison Co. 89/03/15. 17pp. 49003:135-49003:151.

8903240176 Forwards listing of proposed changes to Tech Specs to support 18-month surveillance interval extension for sprinkler & spray sys for fire-rated assemblies,snubbers, hydrogen recombiners & ac & dc sources.
BASKIN,K.P. Southern California Edison Co. 89/03/20. Document Control Branch (Document Control Desk). 4pp. 49036:063-49036:066.

I. Financial information

8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231.
GONZALES,J. Southern California Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 44pp. 48855:231-48855:274.

P. Operating license stage documents & correspondence

8902270367 Forwards corrected pages for Amends 69 & 58 to Licenses NPF-10 & NPF-15,respectively.Amends incorrectly designated Amends 69 & 38 & contained typos & administrative errors.
HICKMAN,D.E. Project Directorate V. 89/02/10. BASKIN,K.P. Southern California Edison Co. 4pp. 48587:236-48587:276.

—8902270372 Amends 69 & 58 to Licenses NPF-10 & NPF-15,respectively, correcting amend numbers,typos & administrative errors.
* NRC - No Detailed Affiliation Given. 89/02/10. 37pp. 48587:240-48587:276.

8903020699 Forwards notice of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881024 request re change to Tech Spec 3/4.8.1.1, "AC Sources."
HICKMAN,D.E. Project Directorate V. 89/02/10. BASKIN,K.P. Southern California Edison Co. 3pp. 48673:351-48673:356.

—8903020701 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881024 request. Amends revise Tech Spec 3/4.8.1 "AC Sources."
CHAN,T.L. Project Directorate V. 89/02/10. 5pp. 48673:354-48673:358.

8902270403 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing on 881219 request to revise Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation."
HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. 3pp. 48589:247-48589:254.

—8902270404 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing.Amends revise Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation."
KNIGHTON,G.W. Project Directorate V. 89/02/16. 5pp. 48589:250-48589:254.

8902270409 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 re 881107 request to revise Tech Specs 3/4.4.8.1,3.4.1.4,1.3,3.4.1.3,3.4.8.3.1 & 3.4.8.3.2.
HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 48588:193-48588:202.

—8902270411 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & proposed NSHC determination & opportunity for hearing.Amend revises Tech Specs 3/4.1.4.1,3.4.1.4.1, 3.4.1.3,3.4.8.3.1 & 3.4.8.3.2.
KNIGHTON,G.W. Project Directorate V. 89/02/16. 7pp. 48588:196-48588:202.

8902270502 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing.Amends revise Tech Specs re reactor protective instrumentation & ESFAS instrumentation.
HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 48589:127-48589:135.

—8902270511 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing.Amends revise Tech Specs re reactor protective instrumentation & ESFAS instrumentation.
KNIGHTON,G.W. Project Directorate V. 89/02/16. 6pp. 48589:128-48589:135.

8902270534 Forwards notice of denial of Proposed Amend PCN-224 to Licenses NPF-10 & NPF-15,revising Tech Specs for main steam line isolation valves to include operability requirements for main feedwater & auxiliary feedwater isolation valves.
HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 6pp. 48588:218-48588:226.

—8902270541 Notice of denial of amends to Licenses NPF-10 & NPF-15, revising Tech Specs re main steam line isolation valves to include operability requirements for main feedwater isolation & steam generator sample isolation valves.
HICKMAN,D.E. Project Directorate V. 89/02/16. 3pp. 48588:224-48588:226.

8903010341 Forwards notice of issuance of amends to Licenses NPF-10 & NPF-15,revising Tech Spec 3/4.3.3.3, "Seismic Instrumentation."
HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 48648:050-48648:057.

—8903010350 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15,changing Tech Spec 3/4.3.3.3, "Seismic Instrumentation" to revise surveillance test interval from once every 18 months to once per refueling interval.
KNIGHTON,G.W. Project Directorate V. 89/02/16. 5pp. 48648:053-48648:057.

8903010358 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15,revising Tech Spec 3/4.1.3, "Position Indicator Channel-Shutdown."
HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 48646:184-48646:191.

—8903010361 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15,revising Tech Spec 3/4.1.3.3, "Position Indicator Channel-Shutdown."
KNIGHTON,G.W. Project Directorate V. 89/02/16. 5pp. 48646:187-48646:191.

8903030021 Forwards notice of consideration of issuance of amends NPF-10 & NPF-15 & opportunity for hearing on 881230 request re revising Tech Spec 3/4.3.3.1, "Radiation Monitoring Instrumentation" & Tech Spec 3/4.3.3, "ESF Actuation."
HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 48692:084-48692:091.

8903130561 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing re revised Tech Spec 3/4.3.1, "Reactor Protective Instrumentation."
HICKMAN,D.E. Project Directorate V. 89/02/16. BASKIN,K.P. Southern California Edison Co. 3pp. 48821:291-48821:298.

—8903130591 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 proposed NSHC determination & opportunity for hearing.Proposed change would revise Tech Spec 3/4.3.1, "Reactor Protective Instrumentation."
KNIGHTON,G.W. Project Directorate V. 89/02/16. 5pp. 48821:294-48821:298.

8903090107 Forwards notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 re Tech Spec 3/4.7.6, "Snubbers."
HICKMAN,D.E. Project Directorate V. 89/02/17. BASKIN,K.P. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 48800:311-48800:320.

—8903090109 Notice of consideration of issuance of amends to Licenses NPF-10 & NPF-15 & opportunity for hearing.Amend revises Tech Spec 3/4.7.6, "Snubbers."
KNIGHTON,G.W. Project Directorate V. 89/02/17. 6pp. 48800:315-48800:320.

8903010318 Responds to programmed enhancements identified in Generic Ltr 88-17, "Loss of DHR." Two independent,continuous full-range RCS water level indications,w/ low level alarm capability,will be provided in control room.
MEDFORD,M.O. Southern California Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 8pp. 48644:075-48644:082.

8903020311 Requests expeditious review of Proposed Change PCN-278 re rev of Tech Specs concerning updated PT curves to preclude plant shutdown.Change in low temp overpressurization still bounded by original relief valve sizing calculation.
NANDY,F.R. Southern California Edison Co. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48669:106-48669:107.

8903160428 Summary of 890227 meeting w/C-E Owners Group in Rockville,MD re implications of implementing auxiliary mitigating sys actuation circuitry,per ATWS rule.List of meeting attendees & viewgraphs encl.
POSUJISNY,C. Project Directorate IV. 89/03/03. Project Directorate IV. 28pp. 48884:210-48884:237.

8903150108 Forwards Amend Applications 78 & 84 to Licenses NPF-10 & NPF-15,respectively,consisting of Proposed Change NPF-10/15-287 increasing capacity of fuel storage racks,per Tech Specs 3.8.7,5.6.1.b & 5.6.2.
BASKIN,K.P. Southern California Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 48863:297-48863:058.

- 8903150115 Requests that proprietary Rev 1 to WNEP-8901, "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters," be withheld from public disclosure, per 10CFR2.790(b)(4). WISEMANN, R.A. Westinghouse Electric Corp. 89/02/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48863:301-48863:310.
- 8903150118 Application for amends to Licenses NPF-10 & NPF-15, consisting of Proposed Change NPF-10/15-287, revising Tech Specs 3.9.7, 5.6.1.b & 5.6.2 to increase capacity of fuel storage pool racks. BASKIN, K.P. Southern California Edison Co. 89/03/10. 23pp. 48863:311-48863:333.
- 8903150120 Proposed Tech Specs 3.9.7, 5.6.1.b & 5.6.2, increasing capacity of fuel storage pool racks. * Southern California Edison Co. 89/03/10. 20pp. 48863:334-48863:354.
- 8903150133 "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters." FLANDERS, H.E., WATSON, T.C., GREEN, D.J. Westinghouse Electric Corp. WNEP-8909 R00. 89/02/28. 58pp. 48863:355-48864:055.
- 8903150148 "Spent Fuel Pool Reracking Licensing Rept." * Southern California Edison Co. 89/03/31. 280pp. 48864:056-48865:058.
- 8903220316 Forwards Amend Applications 163.76 & 62 to OLs DPR-13, NPF-10 & NPF-15, consisting of proposed changes DPR-13-203 (PCN-203) & NPF-10/15-286 (PCN-286) including proposed Rev 23 to physical security plan. BASKIN, K.P. Southern California Edison Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49003:115-49003:151.
- 8903220321 Application for amends to Licenses DPR-13, NPF-10 & NPF-15, consisting of Proposed Changes PCN-203 & PCN-286 including Rev 23 to physical security plan. BASKIN, K.P. Southern California Edison Co. 89/03/15. 18pp. 49003:117-49003:134.
- 8903220323 Proposed Tech Specs, updating License Conditions 3.G & 2.E to reflect proposed Rev 23 to physical security plan. * Southern California Edison Co. 89/03/15. 17pp. 49003:135-49003:151.
- 8903210097 Notifies NRC of further delay due to extended outage activities associated w/Unit 1 return to svc, per Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." NANDY, F.R. Southern California Edison Co. 89/03/16. Document Control Branch (Document Control Desk). 1p. 48984:004-48984:004.
- 8903240176 Forwards listing of proposed changes to Tech Specs to support 18-month surveillance interval extension for sprinkler & spray sys for fire-rated assemblies, snubbers, hydrogen recombiners & ac & dc sources. BASKIN, K.P. Southern California Edison Co. 89/03/20. Document Control Branch (Document Control Desk). 4pp. 49038:083-49038:086.
- 8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.
- 8903270208 Notification of 890406 meeting w/util in Rockville, MD to discuss CEA drop time testing at plant. HICKMAN, D.E. Project Directorate V. 89/03/22. KNIGHTON, G.W. Project Directorate V. 4pp. 49054:066-49054:069.

Q. Inspection reports, IE Bulletins & correspondence

- 8902270281 Forwards SALP Mgt Meeting Repts 50-206/88-32, 50-361/88-33 & 50-362/88-35 on 881213. Util 890113 response to SALP rept shows substantial improvement in identified areas of weakness. MARTIN, J.B. Region 5, Ofc of the Director. 89/01/31. FOGARTY, D.J. Southern California Edison Co. 4pp. 48586:122-48586:171.
- 8902270289 SALP Meeting Repts 50-206/88-32, 50-361/88-33 & 50-362/88-35 on 881213. Major areas discussed: results of most recent SALP, covering period Oct 1987 - Sept 1988. HUEY, F.R., JOHNSON, P.R. Region 5, Ofc of the Director. 89/01/31. 5pp. 48586:126-48586:171.
- 8902280048 Forwards Insp Repts 50-206/89-04, 50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deficiencies noted. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/10. BASKIN, K.P. Southern California Edison Co. 2pp. 48632:355-48632:361.
- 8902280054 Insp Repts 50-206/89-04, 50-361/89-04 & 50-362/88-29 on 890123-27. No violations or deficiencies noted. Major areas inspected: emergency preparedness program & previous insp findings. PRENDERGAST, K., FISH, R.F. Region 5, Ofc of the Director. 89/02/10. 5pp. 48632:357-48632:361.
- 8902280333 Informs that util 890105 response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," fulfills requirement. HICKMAN, D.E. Project Directorate V. 89/02/13. BASKIN, K.P. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 48624:220-48624:223.
- 8903080012 Forwards Insp Repts 50-206/88-28, 50-361/88-29 & 50-362/88-31 on 881118-890112 & notice of violation. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/16. BASKIN, K.P. Southern California Edison Co. 2pp. 48768:237-48768:257.
- 8903080022 Insp Repts 50-206/88-28, 50-361/88-29 & 50-362/88-31 on 881118-890112. Violations noted. Major areas inspected: operational safety verification, radiological protection, security, evaluation of plant trips & events & LERs review. HUEY, F.R., TATUM, J.E., HON, A.L. Region 5, Ofc of the Director. 89/02/13. 17pp. 48768:241-48768:257.
- 8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903090299 Forwards Safeguards Insp Repts 50-206/89-05, 50-361/89-05 & 50-362/89-05 on 890206-10. No violations noted. Rept withheld (ref 10CFR2.790(d)). PATE, R.J. Region 5, Ofc of the Director. 89/02/28. BASKIN, K.P. Southern California Edison Co. 2pp. 48783:289-48783:290.
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48796:114-48796:231.
- 8903200354 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util will provide NRC w/results of plant-specific analysis required by NRC Bulletin 88-011 Action Item 1.d by 910204. NANDY, F.R. Southern California Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 2pp. 48983:147-48983:148.
- 8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:110-48895:109.
- 8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

- 8903080428 "San Onofre Nuclear Generating Station Semiannual Effluent Rept Jul-Dec 1988." W/890228 ltr. MORGAN, H.E. Southern California Edison Co. 88/12/31. 120pp. 48742:067-48742:198.
- 8903100500 "Annual Personnel Monitoring Rept, 1988." W/890228 ltr. MORGAN, H.E. Southern California Edison Co. 88/12/31. 3pp. 48827:326-48827:328.
- 8902270216 Monthly operating repts for Jan 1989 for San Onofre Nuclear Generating Station Units 2 & 3. W/890214 ltr. SIACOR, E.R., MORGAN, H.E. Southern California Edison Co. 89/01/31. 12pp. 48586:099-48586:110.
- 8903100514 Forwards annual RCS specific activity rept. Unit 2 specific activity exceeded limits of Tech Spec 3.4.7 on one occasion during 1988 & on no occasions did Unit 1 or 3 exceed limits. MORGAN, H.E. Southern California Edison Co. 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48804:015-48804:017.
- 8903210416 Monthly operating repts for Feb 1989 for San Onofre Nuclear Generating Station Units 2 & 3. W/890313 ltr. SIACOR, E.R., MORGAN, H.E. Southern California Edison Co. 89/02/28. 13pp. 48982:051-48982:063.

S. Reportable occurrences, LERs & related correspondence

- 8902280505 RC: monthly followup rept re Tech Spec fire-rated assemblies, specifically fire doors, found inoperable during routine surveillances in Jan 1989. Jan rept includes 12 latching mechanism failures & 14 closure mechanism failures. MORGAN, H.E. Southern California Edison Co. 89/02/13. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 48626:259-48626:261.

160 DOCKETED ITEMS

V. Operator Examinations

- 8902270369** Requests encl ref matl be submitted by 890227 for reactor operator licensing exams scheduled for 890505. Inadequate or incomplete ref matl may result in exam rescheduled.
KIRSCH,D.F. Region 5, Ofc of the Director. 89/02/09. MCCARTHY,C.B. Southern California Edison Co. 11pp. 48587:174-48587:184.
- 8903280047** Confirms termination of JG LaPratt employment w/util effective on 890314.
MORGAN,H.E. Southern California Edison Co. 89/03/17. Document Control Branch (Document Control Desk). 1p. 49073:360-49073:360.
- 8903220159** Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:058.

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

- 8903240004** Rev 1 to Nuclear Generating Dept Procedure GO-EIP-138, "ROLM Sys Programming." W/890227 ltr.
HAIRSTON,W.G. Alabama Power Co. 89/02/27. 13pp. 49038:171-49038:183.
- 8903220472** Forwards partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123-27. Notice of violation withheld (ref 10CFR2.790 & 73.21).
CLINE,W.E. Region 2, Ofc of the Director. 89/03/10. HAIRSTON,W.G. Alabama Power Co. 2pp. 49020:290-49020:292.
- 8903220473** Partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123-27 (ref 10CFR73.21). Violation noted: vital area door not secured as required in physical security plan.
STANSBERRY,W.W. Region 2, Ofc of the Director. 89/03/10. 1p. 49020:292-49020:292.
- 8903270420** Forwards Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10. No violations or deviations noted.
DECKER,T.R. Region 2, Ofc of the Director. 89/03/10. HAIRSTON,W.G. Alabama Power Co. 2pp. 49058:059-49058:067.
- 8903270421** Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10. No violations or deviations noted. Major areas inspected: emergency preparedness, including emergency plan & implementing procedures & emergency facilities & equipment.
KREH,J.L. Region 2, Ofc of the Director. 89/03/10. 7pp. 49056:061-49056:067.
- 8903280062** Rev 7 to EPIP FNP-0-EIP-30, "Post-Accident Core Damage Assessment." W/890322 ltr.
MOREY,O.N., HUDSPETH,J.B. Alabama Power Co. 89/03/22. 48pp. 49073:216-49073:264.

H. General correspondence

- 8903100360** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Application of adequate protection in this case unjustified. Util committed to goal of achieving improved reliability.
HAIRSTON,W.G. Alabama Power Co. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48806:306-48806:308.

P. Operating license stage documents & correspondence

- 8903020596** Forwards radial peaking factor limit rept for Cycle 7, per Paragraph 6.9.1.11 of Tech Specs. Elevation dependent peaking factor versus core height graph for Cycle 7 in support of rept also encl.
HAIRSTON,W.G. Alabama Power Co. 89/02/22. Document Control Branch (Document Control Desk). 3pp. 48673:259-48673:261.
- 8903160296** Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

- 8903150439** Forwards list of inservice insp relief requests required for sixth refueling outage, per NRC request.
HAIRSTON,W.G. Alabama Power Co. 89/02/08. Document Control Branch (Document Control Desk). 3pp. 48876:175-48876:177.
- 8903030527** Responds to deviation noted in Insp Repts 50-348/88-32 & 50-364/88-32 on 881211-890110. Corrective actions: 10CFR50.59 evaluation to delete requirement for audible alarm from FSAR to be reviewed/approved by plant committee.
HAIRSTON,W.G. Alabama Power Co. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48690:359-48690:360.
- 8903100458** Requests NRC reconsider plan to conduct SSFI at plant during Unit 2 sixth refueling outage, to allow completion of self-assessment.
HAIRSTON,W.G. Alabama Power Co. 89/02/21. ERNST,M.L. Region 2, Ofc of the Director. 2pp. 48813:138-48813:139.
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8903100462** Forwards Insp Repts 50-348/89-02 & 50-364/89-02 on 890111-0210. Activities appearing to violate NRC requirements identified in rept but not cited.
VERRELLI,D.M. Region 2, Ofc of the Director. 89/02/24. HAIRSTON,W.G. Alabama Power Co. 2pp. 48808:342-48808:357.

- 8903100468** Insp Repts 50-348/89-02 & 50-364/89-02 on 890111-0210. Violation noted. Major areas inspected: operational safety verification, monthly surveillance observation, monthly maint observation, drawing sys verification & LERs.
MAXWELL,G.F., MILLER,W.H., CANTRELL,F.S. Region 2, Ofc of the Director. 89/02/24. 14pp. 48808:344-48808:357.
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903200310** Advises that safety sys functional insp delayed from Apr until Fall 1989, per util 890221 request.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/02. HAIRSTON,W.G. Alabama Power Co. 2pp. 48971:019-48971:020.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8903090264** Requests alternate schedule for Item 1.b of NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util intends to comply w/all other requirements of bulletin.
HAIRSTON,W.G. Alabama Power Co. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48783:329-48783:331.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 45706:252-48706:346.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:231.
- 8903240012** Forwards Insp Repts 50-348/89-04 & 50-364/89-04 on 890206-10. Violation noted but since all criteria for categorization of licensee-identified violations met, violation will not be cited.
DECKER,T.R. Region 2, Ofc of the Director. 89/03/08. HAIRSTON,W.G. Alabama Power Co. 2pp. 49040:047-49040:060.
- 8903240017** Insp Repts 50-348/89-04 & 50-364/89-04 on 890206-10. Violation noted. Major areas inspected: radiation protection preparation for Unit 2 refueling outage scheduled for 890324-0426 & response to info notices.
GLOERSEN,W.B., POTTER,J.P. Region 2, Ofc of the Director. 89/03/08. 12pp. 49040:049-49040:060.
- 8903220472** Forwards partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123-27. Notice of violation withheld (ref 10CFR2.790 & 73.21).
CLINE,W.E. Region 2, Ofc of the Director. 89/03/10. HAIRSTON,W.G. Alabama Power Co. 2pp. 49020:292-49020:292.
- 8903220473** Partially withheld Insp Repts 50-348/89-03 & 50-364/89-03 on 890123-27 (ref 10CFR73.21). Violation noted: vital area door not secured as required in physical security plan.
STANSBERRY,W.W., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/03/10. 1p. 49020:292-49020:292.
- 8903270420** Forwards Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10. No violations or deviations noted.
DECKER,T.R. Region 2, Ofc of the Director. 89/03/10. HAIRSTON,W.G. Alabama Power Co. 2pp. 49058:059-49058:067.
- 8903270421** Insp Repts 50-348/89-01 & 50-364/89-01 on 890206-10. No violations or deviations noted. Major areas inspected: emergency preparedness, including emergency plan & implementing procedures & emergency facilities & equipment.
KREH,J.L., RANKIN,W.H. Region 2, Ofc of the Director. 89/03/10. 7pp. 49056:061-49056:067.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

89031704 i9 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903010274 "Annual Rept of Radiation Dose Distribution at JM Farley Nuclear Plant for 1988." W/890222 ltr.
HAIRSTON,W.G. Alabama Power Co. 88/12/31. 2pp. 48648:102-48648:103.

8903020620 "Tabulation of Personnel Radiation Exposure at JM Farley Nuclear Plant for 1988 by Work & Job Function." W/890222 ltr.
HAIRSTON,W.G. Alabama Power Co. 88/12/31. 2pp. 48690:107-48690:108.

8903030436 "JM Farley Semiannual Radioactive Effluent Release Rept for Jul-Dec 1988." W/890227 ltr.
HAIRSTON,J.M. Alabama Power Co. 88/12/31. 135pp. 48703:086-48703:208.

8902230479 Monthly operating rept for Jan 1989 for JM Farley Nuclear Plant Unit 2.W/890210 ltr.
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co. 89/01/31. 5pp. 48570:259-48570:263.

8903160164 Monthly operating rept for Feb 1988 for JM Farley Nuclear Power Plant Unit 2.W/890310 ltr.
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co. 89/02/28. 5pp. 48887:348-48887:352.

S. Reportable occurrences, LERs & related correspondence

8903280176 LER 89-001-00: on 890225, Tech Spec action statement requirement not met for inoperable fire protection sys. Caused by personnel error. Procedure revised to include step requiring sys be removed from override.W/890323 ltr.
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co. 89/03/23. 4pp. 49074:167-49074:170.

U. Congressional/Executive Correspondence

8903150220 Forwards Ofc of Investigations Rept for Case 2-86-005 concluding that allegations of concerned employee not substantiated.
ZECH,L.W. Commissioners. 89/02/16. SHARP,P. House of Rep., Energy & Commerce. 1p. 48871:214-48871:214.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8902280387 Revised emergency plan implementing instructions, including Rev 4 to EPII-02 & Rev 5 to EPII-04.W/890220 ltr.
HAIRSTON,W.G. Georgia Power Co. 89/02/20. 13pp. 48624:177-48624:188.

8903100346 Provides update on emergency operating procedure improvement plan & schedule for implementation of Rev 4 of BWR Owners Group emergency procedure guidelines.
HAIRSTON,W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48813:140-48813:141.

8903210428 Revised emergency plan implementing procedures, including Rev 1 ED.1 to 73EP-EIP-015-OS, Rev 1 to 73EP-INS-002-OS, Rev 0 to 73EP-TET-001-OS, Rev 1 to 73EP-INS-002-OS, Rev 4 to 63EP-INS-001-OS & Rev 2 to 63EP-TET-001-OS.W/890314 ltr.
* Georgia Power Co. 89/03/14. 100pp. 48990:001-48990:127.

H. General correspondence

8903060129 Responds to 890202 ltr expressing concerns about family safety due to nearby location of nuclear plant. NRC does not consider BWR w/Mark I containments to be unsafe & will strive to ensure that all plants made even more safe.
LAINAS,G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/27. JAY,C.D. Affiliation Not Assigned. 3pp. 48739:191-48739:196.

8903060131 Expresses concerns re family safety due to living near nuclear plant located near Baxley, GA. Imperative to assure that reactors either be shut down completely or fitted w/ containment domes that are not virtually certain to fail.
JAY,C. Affiliation Not Assigned. 89/02/02. ZECH Commissioners. 2pp. 48739:194-48739:196.

8903100366 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util committed to goal of achieving improved reliability & safety through better maint.
HAIRSTON,W.G. Georgia Power Co. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 48806:250-48806:253.

8903150027 Responds to 890223 ltr to Chairman Zech expressing concern about family safety due to residence near nuclear plant. NRC does not consider BWR reactors w/ Mark I containments to be unsafe. W/o stated NUREG-1265.
BERKOW,H.N. Division of Reactor Projects - I/II (Post 870411). 89/03/06. LEWIS,W.S. Affiliation Not Assigned. 5pp. 48876:125-48876:130.

8903150067 Expresses concern about safety of family due to residence near util Baxley plant. GE Mark I reactors known to be unsafe according to 1987 Reed Rept. Requests to be informed of NRC actions to insure public safety in event of accident.
LEWIS,W.S. Affiliation Not Assigned. 89/02/23. ZECH,L. Commissioners. 1p. 48876:130-48876:130.

8903280068 Forwards correspondence from constituent re health & safety of family because of dangerous GE nuclear power reactor for NRC response.
FOWLER,W. Senate, Agriculture, Nutrition & Forestry. 89/02/19. Commissioners. 2pp. 49074:130-49074:131.

P. Operating license stage documents & correspondence

8610070003 Authorizes required pressure tests using nuclear heat on one-time basis only, providing util chooses not to fulfill commitment to use pump heat for pressure testing during current outage.
BERNERO F.M. Division of Boiling Water Reactor (BWR) Licensing (851125-870411). 86/09/30. RECKER,W.T. Georgia Power Co. 3pp. 38127:057-38127:059.

8903020030 Notification of 890228 meeting w/util in Baxley, GA to discuss licensing issues.
CROCKER,L.P. Project Directorate II-3. 89/02/17. MATTHEWS,D.B. Project Directorate II-3. 3pp. 48672:220-48672:222.

8903080257 Forwards updated list of outstanding util licensing request for plant. List identifies certain priority items for which util respectfully requests early NRC approval.
HAIRSTON,W.G. Georgia Power Co. 89/03/23. Document Control Branch (Document Control Desk). 3pp. 48741:319-48741:321.

8903170242 Forwards environ assessment & finding of no significant impact re util 881025 request for exemption from Footnote d-2(c) of 10CFR20, App A on use of MSA GMR-I canisters in lieu of supplied-air breathing apparatus.
CROCKER,L.P. Project Directorate II-3. 89/03/09. HAIRSTON,W.G. Georgia Power Co. 2pp. 48894:174-48894:178.

8903170245 Environ assessment & finding of no significant impact re util 881025 request for exemption from Footnote d-1(c) of App A to 10CFR20 to allow use of MSA GMR-I canisters in lieu of supplied-air or self-contained breathing apparatus.
MATTHEWS,D.B. Project Directorate II-3. 89/03/09. 3pp. 48894:176-48894:178.

8903230478 Requests that util address listed items as part of response to Generic Ltr 87-02, per Nov 1988 equipment walkdown at plant. Floor response spectra needs to be reviewed & approved since rest of work dependent on spectra.
CROCKER,L.P. Project Directorate II-3. 89/03/16. HAIRSTON,W.G. Georgia Power Co. 3pp. 48625:043-48625:051.

8903240037 Application for amends to Licenses DPR-57 & NPF-5, revising Tech Specs to make limiting conditions for operation & surveillance requirements consistent w/ guidance in Generic Ltr 87-09.
HAIRSTON,W.G. Georgia Power Co. 89/03/17. Document Control Branch (Document Control Desk). 16pp. 49040:110-49040:135.

8903240040 Proposed Tech Specs making limiting conditions for operation & surveillance requirements consistent w/ guidance provided in Generic Ltr 87-09.
* Georgia Power Co. 89/03/17. 10pp. 49040:126-49040:135.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270321 Notification of 890330 meeting w/util in Rockville, MD to discuss miscellaneous issues re suppression pool temp limits.
CROCKER,L.P. Project Directorate II-3. 89/03/22. MATTHEWS,D.B. Project Directorate II-3. 3pp. 49056:342-49056:344.

Q. Inspection reports, IE Bulletins & correspondence

8902270492 Forwards Insp Repts 50-321/88-42 & 50-366/88-42 on 881224-890120. Three violations will not be cited since all criteria for licensee-identified violations met.
HERDT,A.R. Region 2, Ofc of the Director. 89/02/16. HAIRSTON,W.G. Georgia Power Co. 2pp. 48586:196-48586:210.

8902270498 Insp Repts 50-321/88-42 & 50-366/88-42 on 881224-890120. No violations noted. Major areas inspected: operational safety verification, maint observations, ESF sys walkdown, ROs, followup on NRC Bulletin 88-03 & Part 21 rept.
MENNING,J.E., MUSSER,R.A., SINKULE,M.V. Region 2, Ofc of the Director. 89/02/15. 13pp. 48586:198-48586:210.

8902280522 Responds to NRC 890109 ltr re deviations noted in Insp Repts 50-321/88-38 & 50-366/88-38. Corrective actions: confirmation of scaling laws & expanded data base now provide strong support for eliminating pool temp limit for safety valves.
HAIRSTON,W.G. Georgia Power Co. 89/02/21. Document Control Branch (Document Control Desk). 6pp. 48826:290-48826:295.

8903130172 Ack receipt of 890127 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-31 & 50-366/88-31.
JULIAN,C.A. Region 2, Ofc of the Director. 89/02/23. HAIRSTON,W.G. Georgia Power Co. 10pp. 48829:327-48829:327.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

162 DOCKETED ITEMS

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903100134 Forwards response to NRC Bulletin 88-07, Suppl 1, "Power Oscillations in BWRs." Util has implemented GE interim recommendations within required 30 day period.
HAIRSTON,W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 4pp. 48803:052-48803:055.

8903100346 Provides update on emergency operating procedure improvement plan & schedule for implementation of Rev 4 of BWR Owners Group emergency procedure guidelines.
HAIRSTON,W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48813:140-48813:141.

8903140044 Ack receipt of 890113 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/88-34 & 50-366/88-34. Both active & passive electrical failures to be considered for short-term action for reasons stated.
REYES,L.A. Region 2, Ofc of the Director. 89/03/01. HAIRSTON,W.G. Georgia Power Co. 5pp. 48834:202-48834:206.

8903200331 Ack receipt of 890202 ltr informing NRC of steps taken to correct deviations noted in Insp Repts 50-321/88-38 & 50-366/88-38. Understands that util will suppl response to notice of deviation by 890223.
JULIAN,C.A. Region 2, Ofc of the Director. 89/03/01. HAIRSTON,W.G. Georgia Power Co. 1p. 48871:088-48871:088.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902280257 "Annual Operating Rept for 1988 for Hatch Units 1 & 2." W/ 890222 ltr.
HAIRSTON,W.G. Georgia Power Co. 88/12/31. 94pp. 48625:006-48625:099.

8903100211 Forwards "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988" & revised pages to Jul-Dec 1987 rept.
HAIRSTON,W.G. Georgia Power Co. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48828:213-48828:323.

8903100219 Revised pages to "Semiannual Rept Plant Radioactive Effluent Releases, Jul-Dec 1987."
* Georgia Power Co. 87/12/31. 5pp. 48828:215-48828:219.

8903100225 "Semiannual Rept Plant Radioactive Effluent Releases, Jul-Dec 1988."
* Georgia Power Co. 88/12/31. 100pp. 48828:220-48828:323.

8903200281 Monthly operating repts for Feb 1989 for Hatch Units 1 & 2. W/890307 ltr.
BEARD,R.M., HAIRSTON,W.G. Georgia Power Co. 89/02/28. 12pp. 48970:124-48970:135.

S. Reportable occurrences, LERs & related correspondence

8903090385 Special Rept 89-001: on 890120, fire-rated assemblies inoperable for more than 14 days. Caused by inadequate design. Limiting condition for operation established for each identified deficiencies.
HAIRSTON,W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 8pp. 48799:123-48799:130.

8903210120 Special Rept 89-001: on 890216, fire door not restored to operable status within 14 days. Caused by use of structural grouting procedure instead of cosmetic grouting procedure. Grouting placed underneath door & individuals counseled.
HAIRSTON,W.G. Georgia Power Co. 89/03/14. Document Control Branch (Document Control Desk). 5pp. 48881:356-48881:360.

8903210154 LER 89-002-00: on 890223, discovered that current rev to procedure re daily inside rounds did not verify that two circuits in panel 2R2S-S105 de-energized once per 24 h. Caused by personnel error. Mgt memo issued. W/890314 ltr.
TIPPS,S.B., HAIRSTON,S.B. Georgia Power Co. 89/03/14. 8pp. 48993:099-48993:104.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

8903240091 Forwards "Emergency Preparedness Exercise REX-89, Exercise Scenario." BOYD,D.W. Arkansas Power & Light Co. 88/12/30. MARTIN,R.D. Region 4, Ofc of the Director. 10pp. 49032:227-49032:131.

8903240097 "Emergency Preparedness Exercise REX-89, Exercise Scenario."
* Arkansas Power & Light Co. 89/03/15. 250pp. 49032:237-49032:131.

8903270036 Public version of "Emergency Preparedness Exercise Scenario for Mar 1989."
* Arkansas Power & Light Co. 89/01/20. 200pp. 49049:223-49050:116.

8902230463 Revised EPIPs, consisting of Rev 8 to 1903.13 & Rev 13 to 1903.42.
* Arkansas Power & Light Co. 89/02/07. 9pp. 48570:323-48570:331.

8903020321 EPIPs, consisting of Rev 16 to 1903.61 & Rev 5 to 1903.62.
* Arkansas Power & Light Co. 89/02/17. 51pp. 48738:329-48739:020.

8902280269 Advises that 881025 Rev 14 to security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/22. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48627:238-48627:240.

8903130228 Forwards request for addl info re fire barrier penetration seal testing. Info requested by 890324.
HARBUCK,C.C., POSLUSNY,C. Project Directorate IV. 89/02/23. CAMPBELL,T.G. Arkansas Power & Light Co. 4pp. 48821:342-48821:345.

8903230228 Rev 7 to Emergency Plan Implementing Procedure 1904.001, "Offsite Dose Projections - Gaseous Effluent Monitoring Sys Computer Graphics Method."
* Arkansas Power & Light Co. 89/03/06. 77pp. 49026:150-49026:226.

8903150578 Responds to 890223 request for addl info re util 881221 submittal of results of latest fire barrier penetration seal testing. Response to request will be submitted by 890424. Delay due to workload of fire protection group.
HOWARD,D.R. Arkansas Power & Light Co. 89/03/08. HARBUCK,C., POSLUSNY,C. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48871:322-48871:322.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY,D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS,M. Impell Corp. 2pp. 48875:082-48875:083.

8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989.
SPESSARD,R.L. Division of Operational Assessment (Post 870413). 88/09/23. ALLAN,J.M. Region 1, Ofc of the Director. 2pp. 48875:084-48875:085.

8903220488 Rev 7 to EPIP 1905.002, "Offsite Emergency Monitoring."
* Arkansas Power & Light Co. 89/03/09. 4pp. 49002:310-49002:313.

8903220413 Revised EPIPs, including Rev 9 to 1903.13, "Notification of Corporate Official" & Rev 16 to 1903.030, "Evacuation."
* Arkansas Power & Light Co. 89/03/10. 79pp. 48997:050-48997:131.

H. General correspondence

8903080274 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
CAMPBELL,T.G. Arkansas Power & Light Co. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 48745:170-48745:173.

P. Operating license stage documents & correspondence

8903090295 Requests notification within 30 days of anticipation of any problems in accommodating non-Region IV personnel.
YANDELL,L.A. Region 4, Ofc of the Director. 89/02/02. CAMPBELL,G. Arkansas Power & Light Co. 2pp. 48781:262-48781:263.

8903080192 Forwards addendum to Amend 6 to SAR for Arkansas Nuclear One Unit 2. JAMES,D.E. Arkansas Power & Light Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48765:112-48765:164.

8903080195 Addendum to Amend 6 to SAR for Arkansas Nuclear One Unit 2.
* Arkansas Power & Light Co. 89/02/14. 52pp. 48765:113-48765:164.

8903030363 Responds to util request for partial exemption from 10CFR50.62 requirements re reduction of risk from ATWS events. Proposed schedule to meet 10CFR50.62 requested in 30 days. Mods should be completed by next refueling outage.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/02/16. CAMPBELL, T.G. Arkansas Power & Light Co. 11pp. 48690:118-48690:129.

8903010282 Forwards supplemental response to request for addl info re ATWS. Info covers QA program for ATWS per Generic Ltr 85-06 & maint bypass breakers in diverse scram sys one-line diagram.
HOWARD, D.R. Arkansas Power & Light Co. 89/02/21. CALVO, J.A. Project Directorate IV. 9pp. 48648:111-48648:119.

8903090420 Application for amend to License NPF-6, revising Tech Specs to delay snubber insp until upcoming outage scheduled for Sept 1989. Fee paid.
CAMPBELL, T.G. Arkansas Power & Light Co. 89/02/27. CALVO, J.A. Project Directorate IV. 7pp. 48798:349-48798:356.

-8903090425 Proposed Tech Spec Page 3/4 7-22, changing snubber visual insp interval until Sept 1989.
* Arkansas Power & Light Co. 89/02/27. 1p. 48798:356-48798:356.

8903100525 Forwards summary of SPDS isolation device test results.
HOWARD, D.R. Arkansas Power & Light Co. 89/02/28. HARBUCK, C. Project Directorate IV. 3pp. 48803:017-48803:019.

8903160428 Summary of 890227 meeting w/C-E Owners Group in Rockville, MD re implications of implementing auxiliary mitigating sys actuation circuitry, per ATWS rule. List of meeting attendees & viewgraphs encl.
POSILUSNY, C. Project Directorate IV. 89/03/03. Project Directorate IV. 28pp. 48884:210-48884:237.

8903150574 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Specific actions requested to be taken listed.
HOWARD, D.R. Arkansas Power & Light Co. 89/03/07. MIRAGLIA, F.J. Associate Director for Projects (Post 870411). 7pp. 48858:212-48858:218.

8903230354 Forwards Amends 116 & 89 to Licenses DPR-51 & NPF-6, respectively & safety evaluation. Amends add operability & surveillance requirements for core exit thermocouples.
HARBUCK, C.C. POSILUSNY, C. Project Directorate IV. 89/03/08. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 49022:283-49022:301.

-8903230356 Amends 116 & 89 to Licenses DPR-51 & NPF-6, respectively, adding operability & surveillance requirements for core exit thermocouples to plant Tech Specs per NUREG-0737 & Generic Ltr 83-37.
CALVO, J.A. Project Directorate IV. 89/03/08. 14pp. 49022:287-49022:299.

-8903230357 Safety evaluation supporting Amends 116 & 89 to Licenses DPR-51 & NPF-6, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 2pp. 49022:300-49022:301.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902260358 Forwards Insp Repts 50-313/89-03 & 50-368/89-03 on 890124-25. Insp conducted to review circumstances following 890120 reactor trip which led to reactor coolant backleakage through HPSI check valve.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/17. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48624:254-48624:276.

-8902260360 Insp Repts 50-313/89-03 & 50-368/89-03 on 890124-25. Major areas inspected: circumstances following 890120 reactor trip leading to reactor coolant backleakage through HPSI check valve which failed to seat.
CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/02/15. 21pp. 48624:256-48624:276.

8902260357 Ack receipt of 881230 ltr informing NRC of steps taken to correct violations noted Insp Repts 50-313/88-25 & 50-368/88-25. Response not submitted within 30 days of 881014, as required.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/21. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48624:189-48624:194.

-8902260364 Responds to violations noted in Insp Repts 50-313/88-25 & 50-368/88-25. Corrective actions: operations will review control of locked valves for cold shutdown & refueling modes of operation & studs on check valve loosened.
LEVINE, J.M. Arkansas Power & Light Co. 88/12/30. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 48624:181-48624:194.

8903030272 Ack receipt of 890104 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-20 & 50-368/88-20.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/23. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48692:262-48692:268.

-8903030281 Responds to violations noted in Insp Repts 50-313/88-20 & 50-368/88-20. Corrective actions: engineering calculation performed to determine acceptability of installed hinge pin. Breaker handle shafts installed.
LEVINE, J.M. Arkansas Power & Light Co. 89/01/04. CALLAN, L.J. Region 4, Ofc of the Director. 5pp. 48692:264-48692:268.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090420 Application for amend to License NPF-6, revising Tech Specs to delay snubber insp until upcoming outage scheduled for Sept 1989. Fee paid.
CAMPBELL, T.G. Arkansas Power & Light Co. 89/02/27. CALVO, J.A. Project Directorate IV. 7pp. 48798:349-48798:356.

-8903090425 Proposed Tech Spec Page 3/4 7-22, changing snubber visual insp interval until Sept 1989.
* Arkansas Power & Light Co. 89/02/27. 1p. 48798:356-48798:356.

8903100224 EN-89-021 on 890302, notice of violation & proposed imposition of civil penalty in amount of \$25,000 issued based on failure to control occupational exposure to less than 3 rems per calendar quarter & perform adequate surveys.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/27. 1p. 48808:291-48808:291.

8903090283 Forwards SALP for util for period Jan 1987 - June 1988, consisting of original SALP, summary of 881021 meeting & 881220 response to SALP board rept.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/01. CAMPBELL, G. Arkansas Power & Light Co. 22pp. 48782:102-48782:178.

-8903090286 Informs that util has reviewed NRC rept of SALP of 880916, Repts 50-313/87-41 & 50-368/87-41 for facility. Mgt meeting held on 881021 to review results of SALP rept w/NRC & util providing comments.
CAMPBELL, T.G. Arkansas Power & Light Co. 88/12/20. MARTIN, R.D. Region 4, Ofc of the Director. 21pp. 48782:158-48782:178.

8903090350 Ack receipt of 890110 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-26 & 50-368/88-26.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/02. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48783:026-48783:036.

-8903090355 Responds to violations noted in Insp Repts 50-313/88-26 & 50-368/88-26. Corrective actions: procedure rev effort initiated in Mar 1988 to consolidate procedures associated w/design control process & will address reorganization.
LEVINE, J.M. Arkansas Power & Light Co. 89/01/10. CALLAN, L.J. Region 4, Ofc of the Director. 9pp. 48783:028-48783:036.

8903090376 Forwards notice of violation & proposed imposition of civil penalty in amount of \$25,000. Violations based on overexposure to individual in excess of NRC quarterly limits for radiation exposures to whole body.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/02. CAMPBELL, G. Arkansas Power & Light Co. 5pp. 48783:047-48783:054.

-8903090377 Notice of violation & proposed imposition of civil penalty in amount of \$25,000. Noncompliance noted: individual working in Unit 1 restricted area received whole body dose of 3.216 rems w/cumulative whole body dose for quarter of 4.548 rems.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/02. 3pp. 48783:052-48783:054.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903140502 Ack receipt of 881228 & 890127 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-313/88-29 & 50-368/88-29. Violation A reviewed & determined to have occurred as stated.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/03. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48858:058-48858:066.

8903230172 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util will perform preliminary bounding evaluation of surge lines using actual data collected from C-E plants by 890701.
HOWARD, D.R. Arkansas Power & Light Co. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 49029:157-49029:158.

8902260162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903200133 Forwards Page 2 of notice of violation, inadvertently left out, re Insp Repts 50-313/88-36 & 50-368/88-36. W/o encl.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/07. CAMPBELL, G. Arkansas Power & Light Co. 1p. 48964:089-48964:089.

8903230389 Requests that violation noted in Insp Repts 50-313/88-47 & 50-368/88-47 be clarified or rescinded.
LEVINE, J.M. Arkansas Power & Light Co. 89/03/07. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 49031:338-49031:341.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903170395 Forwards Insp Repts 50-313/89-02 & 50-368/89-02 on 890101-31 & notice of violation. Increased mgt attention required re number of util failures to rept events in times allotted by NRC requirements.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. CAMPBELL, G. Arkansas Power & Light Co. 2pp. 48953:201-48953:216.

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—8903170396 Notice of violation from insp on 890101-31. Violations noted: failure to provide response to notice of violation within required time & failure to comply w/ LER & emergency diesel generator failure reporting requirements.
* Region 4, Ofc of the Director. 65. Ofc of the Dir. 48953:203-48953:204.

—8903170399 Insp Repts 50-313/89-02 & 50-368/89-02 on 890101-31. Violations noted. Major areas inspected: plant status, followup on previously identified items, LERs & events & operational safety & monthly maint/surveillance observations.
JOHNSON, W.D., HAAG, R.C., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/02/27. 12pp. 48953:205-48953:216.

8903230118 Forwards Insp Repts 50-313/89-06 & 50-368/89-06 on 890221-24. No violations or deviations noted. Two unresolved items identified.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. CAMPBELL, T.G. Arkansas Power & Light Co. 2pp. 49028:130-49028:136.

—8903230124 Insp Repts 50-313/89-06 & 50-368/89-06 on 890221-24. No violations noted. Unresolved items re radiographic exam procedures for penetrameters noted. Major areas inspected: mods to Unit 1 HPIS & repair of Unit 2 refueling water tank.
GILBERT, L.D., BARNES, J. Region 4, Ofc of the Director. 89/03/09. 5pp. 49028:132-49028:136.

8903220222 Responds to NRC ltr re violations noted in Insp Repts 50-313/88-36 & 50-368/88-36. Corrective actions: radwaste supervisor reprimanded & counseled re failure to assure proper securing of radioactive mail package.
LEVINE, J.M. Arkansas Power & Light Co. 89/03/10. CALLAN, L.J. Region 4, Ofc of the Director. 4pp. 48994:263-48994:266.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48892:044-48892:147.

R. Periodic operating reports & related correspondence

8903240210 Semiannual radiological effluent release rept for Third & Fourth Quarters 1988. W/890301 ltr.
HOWARD, D.R. Arkansas Power & Light Co. 88/12/31. 38pp. 49038:123-49038:160.

8903270381 Monthly operating rept for Feb 1989 for Arkansas Nuclear One Unit 2. W/890315 ltr.
SCHAUBROECK, D., JAMES, D.E. Arkansas Power & Light Co. 89/02/28. 6pp. 49110:044-49110:049.

S. Reportable occurrences, LERs & related correspondence

8903080011 LER 88-019-01: on 881111, during disassembly of svc water pump A, failure of some of impeller snap rings discovered. Caused by corrosion of impeller carbon steel snap rings due to exposure of chlorinated lake water. W/890224 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/02/24. 4pp. 48768:001-48768:004.

8903090291 LER 88-018-01: on 880922, breached penetration identified in Tech Specs fire barrier wall FB-2081-02. In Dec 1983, breach found acceptable due to penetration sealed on opposite side of adjacent wall. Caused by personnel error. W/890228 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/02/28. 5pp. 48783:320-48783:324.

8903160034 LER 84-022-01: on 840813, loss of two containment atmosphere monitoring sys discovered during plant tour. Caused by high ambient area temp & loose interlocking relay. Mod performed & repairs made to relay. W/890308 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/03/08. 4pp. 48892:325-48892:328.

8903200345 LER 89-002-00: on 890109, discovered that Tech Spec required 14-day periodic surveillance test for svc water flow rate to containment cooling units not performed. Caused by personnel error. Personnel counseled. W/890310 ltr.
TAYLOR, L.A., LEVINE, J.M. Arkansas Power & Light Co. 89/03/10. 4pp. 48971:060-48971:063.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations."
TUCKER, H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48736:168-48736:130.

—8903060120 "Crisis Mgt Plan For Nuclear Stations."
* Duke Power Co. 88/12/01. 200pp. 48736:170-48736:130.

8903270048 Advises that 890106 Rev 38 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. TUCKER, H.B. Duke Power Co. 2pp. 49056:068-49056:069.

8903280066 Forwards changes to util 870309 Tech Spec/license condition/ FSAR, per Generic Ltr 88-12, "Removal of Fire Protection Requirements from Tech Specs" & Generic Ltr 86-10, "Implementation of Fire Protection Requirements."
TUCKER, H.B. Duke Power Co. 89/03/20. Document Control Branch (Document Control Desk). 29pp. 49074:068-49074:096.

8903280079 Forwards rev to "McGuire Nuclear Station Fire Protection Review."
TUCKER, H.B. Duke Power Co. 89/03/20. Document Control Branch (Document Control Desk). 1p. 49062:242-49062:293.

—8903280082 Rev to, "McGuire Nuclear Station Fire Protection Review."
* Duke Power Co. 77/02/28. 94pp. 49062:243-49062:293.

H. General correspondence

8903090237 Commends D Nelson performance as resident inspector at plant.
MCCONNELL, T.L., TRAVIS, B. Duke Power Co. 89/02/13. SHYMLOCK, M.B. Region 2, Ofc of the Director. 1p. 48800:081-48800:081.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
O'CONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, J. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8902230559 Application for amends to Licenses NPF-9 & NPF-17, revising Tech Spec 4.8.1.1.2.a to permit 18-month diesel generator surveillances, currently required to be performed during unit shutdown, to be performed during unit operation.
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48569:267-48569:290.

—8902230565 Proposed Tech Specs re electrical power sys ac sources, surveillance requirements & diesel generator test schedule.
* Duke Power Co. 89/02/10. 20pp. 48569:271-48569:290.

8902240184 Lists topical repts for Core T-H which are inter-related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal-hydraulic methodology using VIPRE-01.
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48571:262-48571:263.

8902230476 Forwards Relief Request 89-01 from ASME Code Section XI hydrostatic testing requirements to replace nuclear svc water pumps 1A & 1B suction carbon steel expansion joints w/ stainless steel expansion joints.
TUCKER, H.B. Duke Power Co. 89/02/13. Document Control Branch (Document Control Desk). 9pp. 48569:203-48569:211.

8902230456 Forwards Relief Request 89-02 for exemption from ASME hydrostatic testing requirements re mods on svc water sys. First of six mods scheduled for implementation Jul 1989.
TUCKER, H.B. Duke Power Co. 89/02/16. Document Control Branch (Document Control Desk). 15pp. 48570:093-48570:107.

8903010418 Forwards clarification of liquid waste effluent monitoring requirements, including info re restrictions & requirements affecting control of conventional waste water based on federal & state environ regulatory requirements.
TUCKER, H.B. Duke Power Co. 89/02/21. Document Control Branch (Document Control Desk). 71pp. 48653:103-48653:184.

8903080003 Summary of 890118 meeting w/util at site re certain human engineering deficiencies identified during DCDRs & not implemented. Attendees listed in Encl 1 & presentation aids listed in Encl 2.
HOOD, D.S. Project Directorate II-3. 89/02/21. Project Directorate II-3. 24pp. 48768:279-48768:302.

8902280419 Forwards SER granting util 890505 Relief Request 88-04 from ASME Code XI re addition of insp port on containment spray HX. QA data packages for HXs should be annotated to reflect new design pressure.
MATTHEWS, D.B. Project Directorate II-3. 89/02/23. TUCKER, H.B. Duke Power Co. 3pp. 48625:141-48625:146.

—8902280421 Safety evaluation supporting util 890505 Relief Request 88-04 re addition of insp port on containment spray HX 1A.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/23. 3pp. 48625:144-48625:146.

8903060096 Forwards environ assessment & finding of significant impact re 880127 request to amend Licenses NPF-9 & NPF-17, revising Tech Spec 3/4.7.13, "Groundwater Level."
HOOD, D.S. Project Directorate II-3. 89/02/24. TUCKER, H.B. Duke Power Co. 2pp. 48705:354-48705:361.

—8903060103 Environ assessment & finding of no significant impact re amend to Licenses NPF-9 & NPF-17, revising Tech Spec 3/4.7.13, "Groundwater Level." EIS unwarranted.
MATTHEWS,D.B. Project Directorate II-3. 89/02/24. 6pp. 48705:356-48705:361.

8903080010 Forwards notice of consideration of issuance of amends to Licenses NPF-9 & NPF-17 & opportunity for hearing on 890210 request to revise Tech Specs re certain 18-month diesel generator surveillances.
HOOD,D.S. Project Directorate II-3. 89/02/28. TUCKER,H.B. Duke Power Co. 3pp. 48741:292-48741:300.

—8903080017 Notice of consideration of issuance of amends to Licenses NPF-9 & NPF-17 & opportunity for hearing on 890210 request to revise Tech Spec 4.8.1.1.2.e to allow certain 18-month diesel generator surveillances during shutdown & operation.
HOOD,D.S. Project Directorate II-3. 89/03/03. 6pp. 48741:295-48741:300.

8903240135 Advises of changes in crisis mgt data transmittal sys dial-in procedure, username remain unchanged, effective 890306.
HARRIS,R.E. Duke Power Co. 89/03/03. BOLAND,A. Region 2, Ofc of the Director. 2pp. 49040:211-49040:212.

8903130619 Forwards Amends 93 & 74 to Licenses NPF-9 & NPF-7, respectively & safety evaluation. Amends change Tech Spec 3/4.7.13, "Groundwater Level" to eliminate inconsistencies w/capabilities of groundwater monitoring sys as installed.
HOOD,D. Project Directorate II-3. 89/03/02. TUCKER,H.B. Duke Power Co. 4pp. 48819:329-48819:353.

—8903130621 Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively, changing Tech Spec 3/4.7.13, "Groundwater Level" to eliminate inconsistencies between Tech Spec & capabilities of groundwater monitoring sys as installed.
MATTHEWS,D.B. Project Directorate II-3. 89/03/02. 12pp. 48819:333-48819:344.

—8903130623 Safety evaluation supporting Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/02. 7pp. 48819:345-48819:351.

—8903130627 Notice of issuance of amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively, changing Tech Spec 3/4.7.13, "Groundwater Level" to eliminate inconsistencies w/capabilities of groundwater monitoring sys as installed.
HOOD,D.S. Project Directorate II-3. 89/03/02. 2pp. 48819:352-48819:353.

8903160074 Notification of 890316 meeting w/util in Cornelius, NC to discuss status of licensing activities & safety initiatives. Meeting agenda encl.
HOOD,D.S. Project Directorate II-3. 89/03/06. MATTHEWS,D.B. Project Directorate II-3. 7pp. 48878:080-48878:088.

8903210059 Forwards corrected Tech Specs page changes to Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively.
HOOD,D. Project Directorate II-3. 89/03/10. TUCKER,H.B. Duke Power Co. 3pp. 48980:351-48980:355.

—8903210064 Corrected Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively re auxiliary bldg groundwater level monitors.
* NRC - No Detailed Affiliation Given. 89/03/10. 2pp. 48980:354-48980:355.

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307.
TUCKER,H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48957:257-48958:224.

—8903200169 "Emergency Dose Assessment Manual."
* Duke Power Co. 89/03/07. 300pp. 48957:258-48958:224.

8903210434 Provides current QA program description required by 10CFR50.54(a). Quality program scope in FSAR Section 3.2 reviewed.
GIBSON,A.F. Region 2, Ofc of the Director. 89/03/14. TUCKER,H.B. Duke Power Co. 2pp. 48989:354-48989:355.

8903220402 Advises that util able to successfully perform 18-month diesel generator surveillance due to Unit 2 trip & subsequent outage on 890303.
TUCKER,H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49003:354-49003:355.

8903240074 Discusses closure of outstanding Tech Spec concerns deriving from R Licciardo differing prof opinion review of plant Tech Specs. Requests that priority be given to final closure including completion of remaining 45 specific items.
LICCIARDO,R.B. Plant Systems Branch. 89/03/15. SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49033:132-49033:333.

—8903240078 Discusses incorporation of items into Westinghouse STS deriving from NRC confirmation of generic & multi-plant action concerns from R Licciardo review of plant Tech Specs.
LICCIARDO,R.B. Plant Systems Branch. 89/03/15. BUTCHER,E. Technical Specifications Branch. 4pp. 49033:135-49033:333.

8903220381 Submits Relief Request 88-04 from hydrostatic testing requirements of ASME Code, Section XI for containment spray HX 1A. By using vessel design pressure of 200 psig, util went beyond code required pressure of 149 psig.
TUCKER,H.B. Duke Power Co. 89/03/16. Document Control Branch (Document Control Desk). 4pp. 49002:355-49002:358.

8903230438 Forwards corrected Tech Spec pages to Amends 88 & 69 issued to Licenses NPF-9 & NPF-17, respectively on 880705.
HOOD,D.S. Project Directorate II-3. 89/03/16. TUCKER,H.B. Duke Power Co. 3pp. 49031:329-49031:334.

—8903230441 Corrected Amends 88 & 69 to Licenses NPF-9 & NPF-17, respectively.
* Project Directorate II-3. 89/03/16. 3pp. 49031:332-49031:334.

8903280094 Forwards updated & more comprehensive justification for deviating from original human engineering discrepancies associated w/rearranging annunciators in plant control room, per 890112 meeting w/NRC.
TUCKER,H.B. Duke Power Co. 89/03/17. Document Control Branch (Document Control Desk). 20pp. 49066:337-49066:356.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903020111 Forwards Insp Repts 50-369/88-33 & 50-370/88-33 on 881122- 890119 & notice of violation.
HERDT,A.R. Region 2, Ofc of the Director. 89/02/14. TUCKER,H.B. Duke Power Co. 2pp. 48672:003-48672:027.

—8903020269 Notice of violation from insp on 881122-890119. Violation noted: procedure not properly implemented in that 1A emergency diesel generator started on 881206 using 2A emergency diesel generator test procedure.
HERDT,A.R. Region 2, Ofc of the Director. 89/02/14. 2pp. 48672:005-48672:007.

—8903020283 Insp Repts 50-369/88-33 & 50-370/88-33 on 881122-890119. Violations noted. Major areas inspected: operations safety verification, surveillance testing, maintenance activities, 10CFR21 insp, startup & refueling & followup on previous insp.
VANDOORN,K., NELSON,D., CANTALAN,R. Region 2, Ofc of the Director. 89/02/07. 20pp. 48672:008-48672:027.

8902230485 Responds to NRC 890119 ltr re violations noted in Insp Repts 50-369/88-24, 50-370/88-24, 50-369/88-29 & 50-370/88-29 & forwards payment of civil penalty in amount of \$37,500.
TUCKER,H.B. Duke Power Co. 89/02/15. Ofc of Enforcement (Post 870413). 11pp. 48670:056-48670:066.

8902280476 Forwards nonproprietary WCAP 12126 & proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," in response to NRC Bulletin 88-002. Proprietary rept withheld (ref 10CFR2.793).
TUCKER,H.B. Duke Power Co. 89/02/20. ERNST,M.L. Region 2, Ofc of the Director. 4pp. 48628:022-48628:214.

—8902280486 Requests withholding of proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," per 10CFR2.790.
WIESEMANN,R.A. Westinghouse Electric Corp. 89/02/10. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48628:026-48628:035.

—8902280494 Nonproprietary "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue."
CONNERS,H.J., CURLEE,N.J., PITTERLE,T.A. Westinghouse Electric Corp. WCAP 12126. 89/02/20. 150pp. 48628:036-48628:214.

8902280419 Forwards SER granting util 890505 Relief Request 88-04 from ASME Code XI re addition of insp port on containment spray HX. QA data packages for HXs should be annotated to reflect new design pressure.
MATTHEWS,D.B. Project Directorate II-3. 89/02/23. TUCKER,H.B. Duke Power Co. 3pp. 48625:141-48625:146.

—8902280421 Safety evaluation supporting util 890505 Relief Request 88-04 re addition of insp port on containment spray HX 1A.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/23. 3pp. 48625:144-48625:146.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903030142 Advises that incorporation of ASME Code Case N-401-1 into inservice insp programs at plants acceptable, per 880815 request. Code Case N-401, "Eddy Current Exam" & rev to code, Code Case N-401-1 found to be technically equivalent.
MATTHEWS,D.B. Project Directorate II-3. 89/02/25. TUCKER,H.B. Duke Power Co. 5pp. 48716:020-48716:024.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060208 Ack receipt of 890215 ltr & payment for civil penalties in amount of \$37,500.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/02/28. TUCKER,H.B. Duke Power Co. 1p. 48738:199-48738:199.

8903090092 Responds to 881115 request for addl info re inservice insp program. W/813 oversize drawings.
TUCKER,H.B. Duke Power Co. 89/03/01. Document Control Branch (Document Control Desk). 6pp. 48787:001-48787:046.

—8903090094 Requests approval for use of 1980 Edition of ASME Section XI, including all addenda through Winter 1980, for Unit 1 as described in inservice insp plan.
TUCKER,H.B. Duke Power Co. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48787:007-48787:008.

—8903090100 Requests approval for use of Code Case N-358: certification period for Level III NDE personnel. Code case encl.
TUCKER,H.B. Duke Power Co. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48787:009-48787:016.

—8903090113 Rev 11 to "Inservice Insp Program," Vols 1-4.
HOGGE,A.J., UNDERWOOD,G. Duke Power Co. 89/02/21. 2,100pp. 48787:017-48787:046.

8903270199 Responds to NRC Bulletin 85-003 re motor-operated valve common mode failures during plants transients due to improper switch settings.
TUCKER,H.B. Duke Power Co. 89/03/01. EBNETER,S.D. Region 2, Ofc of the Director. 22pp. 49056:221-49056:243.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

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8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/08. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903240282 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Requests alternate schedule to that specified in bulletin. Schedule of 2 yrs considered sufficient time to obtain necessary addl monitoring data.
TUCKER,H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 49044:211-49044:214.

8903060372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903290270 Forwards "Inservice Insp Rept Unit 1 McGuire 1988 Refueling Outage 5," per 10CFR50.55a.
TUCKER,H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49118:212-49118:318.

8903230442 "Inservice Insp Rept Unit 1 McGuire 1988 Refueling Outage 5."
UNDERWOOD,G.J., HOGGE,A.J. Duke Power Co. 89/03/08. 100pp. 49118:213-49118:318.

8903220409 Responds to violations noted in Insp Repts 50-369/88-33 & 50-370/88-33. Corrective actions taken; periodic surveillance test for Diesel Generator 2A successfully completed.
TUCKER,H.B. Duke Power Co. 89/03/16. Document Control Branch (Document Control Desk). 8pp. 49020:125-49020:132.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903030374 Statistical rept of recorded personnel whole body exposures for 1988.W/ 890221 ltr.
TUCKER,H.B. Duke Power Co. 88/12/31. 4pp. 48691:358-48691:361.

8903100454 "Semiannual Radioactive Effluent Release Rept for McGuire Nuclear Station, Jul-Dec 1988." W/890228 ltr.
TUCKER,H.B. Duke Power Co. 88/12/31. 61pp. 48814:211-48814:271.

8903020180 Forwards monthly operating rept for Jan 1989 & corrected monthly operating repts w/personnel exposure for Oct 1988 & Dec 1988 for McGuire Nuclear Station.
TUCKER,H.B. Duke Power Co. 89/02/15. Document Control Branch (Document Control Desk). 1p. 48777:239-48777:252.

8902240375 Monthly operating rept for Jan 1989 for McGuire Nuclear Station.
WILLIAMS,R.A. Duke Power Co. 89/01/31. 11pp. 48777:240-48777:250.

8903140439 Revised monthly operating rept for Dec 1988 for McGuire Nuclear Station.
* Duke Power Co. 88/12/31. 1p. 48777:251-48777:251.

8903020240 Revised monthly operating rept for Oct 1988 for McGuire Nuclear Station.
* Duke Power Co. 88/10/31. 1p. 48777:252-48777:252.

8903280341 Forwards monthly operating repts for Feb 1989 for McGuire Nuclear Station Units 1 & 2. Page on personnel exposure for monthly operating rept for Jan 1989 also encl.
TUCKER,H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49110:264-49110:275.

8903220141 Monthly operating repts for Feb 1989 for McGuire Nuclear Station Units 1 & 2.
WILLIAMS,R.A. Duke Power Co. 89/02/28. 10pp. 49110:265-49110:274.

8903280344 Revised monthly operating repts for Jan 1989 for McGuire Nuclear Station.
* Duke Power Co. 89/01/31. 1p. 49110:275-49110:275.

S. Reportable occurrences, LERs & related correspondence

8902230482 LER 88-044-01: on 881211, two safety injection check valves failed RCS pressure isolation valve leak rate test. Caused by worn hinge pin causing valve disc to seat improperly & worn areas on valve seat. Valves replaced. W/890215 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/15. 9pp. 48568:172-48568:180.

8902240022 LER 88-005-01: on 880323, spurious Train A safety injection & main steam isolation resulting in reactor trip occurred. Cause undetermined. Operations personnel implemented Procedure AP/1/A/5500/01.W/890215 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/15. 11pp. 48621:063-48621:073.

8902240169 LER 88-045-01: on 881210 & 25, auxiliary feedwater sys train B inoperable. Caused by mgt deficiency & personnel error. Facility mgt personnel met on 890127 to review & discuss incident. W/890215 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/15. 9pp. 48583:147-48583:155.

8902240173 LER 89-001-00: on 890117, failure to take compensatory measures when both trains of control room area ventilation were inoperable. Caused by lack of attention to detail by Planner A in scheduling pending work request. W/890216 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/16. 10pp. 48579:246-48579:256.

8902270381 LER 89-030-01: on 880915, discovered that capped spare sleeves through fire barrier penetrations were unqualified as 3 h fire barriers. Caused by design deficiency due to incomplete documentation. Fire watches established. W/890217 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/17. 8pp. 48588:083-48588:090.

8903220042 LER 88-017-01: on 880702, limit switch associated w/upper containment ventilation unit isolation valve discovered w/pinched gasket. Caused by defective procedure. All limit switches repaired & procedure changed. W/890306 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/03/06. 9pp. 49005:337-49005:354.

8903240185 PNO-II-89-019: on 890307, Unit 1 manually tripped due to drop in pressurizer level, increase in main steam line radiation & increased charging flow revealed primary to secondary leak. Alert declared & onsite emergency response activated.
SINKULE,M. Region 2, Ofc of the Director. 89/03/08. 2pp. 49039:273-49039:274.

8903210470 LER 88-029-01: on 880930, 1005, 06, 07, 11 & 12, fire barriers breached & penetration seals left open. Caused by mgt deficiencies & unknown reasons. Fire barrier penetrations properly sealed by Bahnon personnel. W/890310 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/03/10. 11pp. 49894:130-49894:140.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations."
TUCKER,H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48736:168-48736:130.

8903060120 "Crisis Mgt Plan For Nuclear Stations."
* Duke Power Co. 88/12/01. 200pp. 48736:170-48736:130.

8903270048 Advises that 890106 Rev 38 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 89/03/10. TUCKER,H.B. Duke Power Co. 2pp. 49056:068-49056:069.

8903280066 Forwards changes to util 870309 Tech Spec/license condition/ FSAR, per Generic Ltr 88-12, "Removal of Fire Protection Requirements from Tech Specs" & Generic Ltr 86-10, "Implementation of Fire Protection Requirements."
TUCKER,H.B. Duke Power Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49074:068-49074:069.

8903280079 Forwards rev to "McGuire Nuclear Station Fire Protection Review."
TUCKER,H.B. Duke Power Co. 89/03/20. Document Control Branch (Document Control Desk). 1p. 49062:242-49062:293.

8903280082 Rev to, "McGuire Nuclear Station Fire Protection Review."
* Duke Power Co. 77/02/28. 94pp. 49062:243-49062:293.

H. General correspondence

8903090237 Commends D Nelson performance as resident inspector at plant.
MCCONNELL,T.L., TRAVIS,B. Duke Power Co. 89/02/13. SHYLOCK,M.B. Region 2, Ofc of the Director. 1p. 48800:081-48800:081.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
O'CONNOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8902230559 Application for amends to Licensees NPF-9 & NPF-17, revising Tech Spec 4.8.1.1.2.a to permit 18-month diesel generator surveillances, currently required to be performed during unit shutdown, to be performed during unit operation.
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 4pp. 48569:267-48569:290.

—8902230565 Proposed Tech Specs re electrical power sys ac sources, surveillance requirements & diesel generator test schedule.
* Duke Power Co. 89/02/10. 20pp. 48569:271-48569:290.

8902240184 Lists topical repts for Core T-H which are inter-related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal-hydraulic methodology using VIPRE-01.
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48571:262-48571:263.

8902230456 Forwards Relief Request 89-02 for exemption from ASME hydrostatic testing requirements re mods on svc water sys. First of six mods scheduled for implementation Jul 1989.
TUCKER,H.B. Duke Power Co. 89/02/16. Document Control Branch (Document Control Desk). 15pp. 48570:093-48570:107.

8903010418 Forwards clarification of liquid waste effluent monitoring requirements, including info re restrictions & requirements affecting control of conventional waste water based on federal & state environ regulatory requirements.
TUCKER,H.B. Duke Power Co. 89/02/21. Document Control Branch (Document Control Desk). 71pp. 48653:103-48653:184.

8903060003 Summary of 890118 meeting w/util at site re certain human engineering deficiencies identified during DCDRs & not implemented. Attendees listed in Encl 1 & presentation aids listed in Encl 2.
HOOD,D.S. Project Directorate II-3. 89/02/21. Project Directorate II-3. 24pp. 48768:279-48768:302.

8903060098 Forwards environ assessment & finding of significant impact re 880127 request to amend Licenses NPF-9 & NPF-17, revising Tech Spec 3/4.7.13, "Groundwater Level."
HOOD,D.S. Project Directorate II-3. 89/02/24. TUCKER,H.B. Duke Power Co. 2pp. 48705:354-48705:361.

—8903060103 Environ assessment & finding of no significant impact re amend to Licenses NPF-9 & NPF-17, revising Tech Spec 3/4.7.13, "Groundwater Level." EIS unwarranted.
MATTHEWS,D.B. Project Directorate II-3. 89/02/24. 6pp. 48705:356-48705:361.

8903080010 Forwards notice of consideration of issuance of amendments to Licenses NPF-9 & NPF-17 & opportunity for hearing on 890210 request to revise Tech Specs re certain 18-month diesel generator surveillances.
HOOD,D.S. Project Directorate II-3. 89/02/28. TUCKER,H.B. Duke Power Co. 3pp. 48741:292-48741:300.

—8903080017 Notice of consideration of issuance of amendments to Licenses NPF-9 & NPF-17 & opportunity for hearing on 890210 request to revise Tech Spec 4.8.1.2.e to allow certain 18-month diesel generator surveillances during shutdown & operation.
HOOD,D.S. Project Directorate II-3. 89/03/01. 6pp. 48741:295-48741:300.

8903240135 Advises of changes in crisis mgt data transmittal sys dial-in procedure, username remain unchanged, effective 890306.
HARRIS,R.E. Duke Power Co. 89/03/01. BOLAND,A. Region 2, Ofc of the Director. 2pp. 49040:211-49040:212.

8903130619 Forwards Amends 93 & 74 to Licenses NPF-9 & NPF-7, respectively & safety evaluation. Amends change Tech Spec 3/4.7.13, "Groundwater Level" to eliminate inconsistencies w/capabilities of groundwater monitoring sys as installed.
HOOD,D.S. Project Directorate II-3. 89/03/02. TUCKER,H.B. Duke Power Co. 4pp. 48818:329-48818:353.

—8903130621 Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively, changing Tech Spec 3/4.7.13, "Groundwater Level" to eliminate inconsistencies between Tech Spec & capabilities of groundwater monitoring sys as installed.
MATTHEWS,D.B. Project Directorate II-3. 89/03/02. 12pp. 48818:333-48818:344.

—8903130623 Safety evaluation supporting Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/02. 7pp. 48818:345-48818:351.

—8903130627 Notice of issuance of amendments 93 & 74 to Licenses NPF-9 & NPF-17, respectively, changing Tech Spec 3/4.7.13, "Groundwater Level" to eliminate inconsistencies w/capabilities of groundwater monitoring sys as installed.
HOOD,D.S. Project Directorate II-3. 89/03/02. 2pp. 48818:352-48818:353.

8903160074 Notification of 890316 meeting w/util in Cornelius, NC to discuss status of licensing activities & safety initiatives. Meeting agenda encl.
HOOD,D.S. Project Directorate II-3. 89/03/06. MATTHEWS,D.B. Project Directorate II-3. 7pp. 48878:080-48878:088.

8903210059 Forwards corrected Tech Specs page changes to Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively.
HOOD,D.S. Project Directorate II-3. 89/03/10. TUCKER,H.B. Duke Power Co. 3pp. 48980:351-48980:355.

—8903210064 Corrected Amends 93 & 74 to Licenses NPF-9 & NPF-17, respectively re auxiliary bldg groundwater level monitors.
* NRC - No Detailed Affiliation Given. 89/03/10. 2pp. 48980:354-48980:355.

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307.
TUCKER,H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48957:257-48958:224.

—8903200169 "Emergency Dose Assessment Manual."
* Duke Power Co. 89/03/07. 300pp. 48957:258-48958:224.

8903210434 Provides current QA program description required by 10CFR50.54(a). Quality program scope in FSAR Section 3.2 reviewed.
GIBSON,A.F. Region 2, Ofc of the Director. 89/03/14. TUCKER,H.B. Duke Power Co. 2pp. 48989:354-48989:355.

8903220402 Advises that util able to successfully perform 18-month diesel generator surveillance due to Unit 2 trip & subsequent outage on 890303.
TUCKER,H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49003:354-49003:355.

8903240074 Discusses closure of outstanding Tech Spec concerns deriving from R Liccardi differing prof opinion review of plant Tech Specs. Requests that priority be given to final closure including completion of remaining 45 specific items.
LICCIARDO,R.B. Plant Systems Branch. 89/03/15. SNIEZEK,J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 49033:132-49033:333.

—8903240078 Discusses incorporation of items into Westinghouse STS deriving from NRC confirmation of generic & multi-plant action concerns from R Liccardi review of plant Tech Specs.
LICCIARDO,R.B. Plant Systems Branch. 89/03/15. BUTCHER,E. Technical Specifications Branch. 4pp. 49033:135-49033:333.

8903230438 Forwards corrected Tech Spec pages to Amends 88 & 69 issued to Licenses NPF-9 & NPF-17, respectively on 880705.
HOOD,D.S. Project Directorate II-3. 89/03/16. TUCKER,H.B. Duke Power Co. 3pp. 49031:329-49031:334.

—8903230441 Corrected Amends 88 & 69 to Licenses NPF-9 & NPF-17, respectively.
* Project Directorate II-3. 89/03/16. 3pp. 49031:332-49031:334.

8903280094 Forwards updated & more comprehensive justification for deviating from original human engineering discrepancies associated w/rearranging annunciators in plant control room, per 890112 meeting w/NRC.
TUCKER,H.B. Duke Power Co. 89/03/17. Document Control Branch (Document Control Desk). 20pp. 49066:337-49066:356.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903020111 Forwards Insp Repts 50-369/88-33 & 50-370/88-33 on 881122-890119 & notice of violation.
HERDT,A.R. Region 2, Ofc of the Director. 89/02/14. TUCKER,H.B. Duke Power Co. 2pp. 48672:003-48672:027.

—8903020269 Notice of violation from insp on 881122-890119. Violation noted: procedure not properly implemented in that 1A emergency diesel generator started on 881206 using 2A emergency diesel generator test procedure.
HERDT,A.R. Region 2, Ofc of the Director. 89/02/14. 2pp. 48672:005-48672:007.

—8903020283 Insp Repts 50-369/88-33 & 50-370/88-33 on 881122-890119. Violations noted. Major areas inspected: operations safety verification, surveillance testing, maint activities, 10CFR21 insp, startup from refueling & followup on previous insp.
VANDORRN,K., NELSON,D., CROTEAU,R. Region 2, Ofc of the Director. 89/02/07. 20pp. 48672:008-48672:027.

8902230485 Responds to NRC 890119 ltr re violations noted in Insp Repts 50-369/88-24, 50-370/88-24, 50-369/88-29 & 50-370/88-29 & forwards payment of civil penalty in amount of \$37,500.
TUCKER,H.B. Duke Power Co. 89/02/15. Ofc of Enforcement (Post 870413). 11pp. 48670:056-48670:066.

8902280476 Forwards nonproprietary WCAP 12126 & proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," in response to NRC Bulletin 88-002. Proprietary rept withheld (ref 10CFR2.790).
TUCKER,H.B. Duke Power Co. 89/02/20. ERNST,M.L. Region 2, Ofc of the Director. 4pp. 48628:022-48628:214.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903030142 Advises that incorporation of ASME Code Case N-401-1 into inservice insp programs at plants acceptable, per 880815 request. Code Case N-401, "Eddy Current Exam" & rev to code, Code Case N-401-1 found to be technically equivalent.
MATTHEWS,D.B. Project Directorate II-3. 89/02/25. TUCKER,H.B. Duke Power Co. 5pp. 48716:020-48716:024.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903020470 Forwards safety evaluation re util 890324, 0425, 0610, 0810 & 1006 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Util response acceptable.
MATTHEWS,D.B. Project Directorate II-3. 89/02/27. TUCKER,H.B. Duke Power Co. 3pp. 48673:181-48673:213.

—8903020472 Safety evaluation supporting util 890324, 0425, 0610, 0815 & 1006 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/27. 3pp. 48673:184-48673:186.

—8903020474 Non-proprietary SER accepting Westinghouse methodology to resolve Item C.2 of NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
* Materials Engineering Branch. 89/02/27. 25pp. 48673:187-48673:213.

8903060208 Ack receipt of 890215 ltr & payment for civil penalties in amount of \$37,500.
LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/02/28. TUCKER,H.B. Duke Power Co. 1p. 48738:196-48738:199.

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8903090092 Responds to 881115 request for addl info re inservice insp program.W/813 oversize drawings.
TUCKER,H.B. Duke Power Co. 89/03/01. Document Control Branch (Document Control Desk). 6pp. 48787:001-48794:046.

-8903090094 Requests approval for use of 1980 Edition of ASME Section XI,including all addenda through Winter 1980,for Unit 1 as described in inservice insp plan.
TUCKER,H.B. Duke Power Co. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48787:007-48787:008.

-8903090100 Requests approval for use of Code Case N-356:certification period for Level III NDE personnel.Code case encl.
TUCKER,H.B. Duke Power Co. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48787:009-48787:016.

-8903090113 Rev 11 to "Inservice Insp Program," Vols 1-4.
HOGGE,A.J., UNDERWOOD,G. Duke Power Co. 89/02/21. 2,100pp. 48787:017-48794:046.

8903270199 Responds to NRC Bulletin 85-003 re motor-operated valve common mode failures during plants transients due to improper switch settings.
TUCKER,H.B. Duke Power Co. 89/03/01. EBNETER,S.D. Region 2, Ofc of the Director. 22pp. 49056:221-49056:243.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903240282 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Requests alternate schedule to that specified in bulletin.Schedule of 2 yrs considered sufficient time to obtain necessary addl monitoring data.
TUCKER,H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 49044:211-49044:214.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:189.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220409 Responds to violations noted in Insp Repts 50-369/88-33 & 50-370/88-33.Corrective actions taken:periodic surveillance test for Diesel Generator 2A successfully completed.
TUCKER,H.B. Duke Power Co. 89/03/16. Document Control Branch (Document Control Desk). 8pp. 49020:125-49020:132.

8903180427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48886:001-48886:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48892:044-48892:147.

R. Periodic operating reports & related correspondence

8903030374 Statistical rept of recorded personnel whole body exposures for 1988.W/ 890221 ltr.
TUCKER,H.B. Duke Power Co. 88/12/31. 4pp. 48691:358-48691:361.

8903100454 "Semiannual Radioactive Effluent Release Rept for McGuire Nuclear Station,Jul-Dec 1988." W/890228 ltr.
TUCKER,H.B. Duke Power Co. 88/12/31. 61pp. 48814:211-48814:271.

8903020180 Forwards monthly operating rept for Jan 1989 & corrected monthly operating repts w/personnel exposure for Oct 1988 & Dec 1988 for McGuire Nuclear Station.
TUCKER,H.B. Duke Power Co. 89/02/15. Document Control Branch (Document Control Desk). 1p. 48777:239-48777:252.

-8902240375 Monthly operating rept for Jan 1989 for McGuire Nuclear Station.
WILLIAMS,R.A. Duke Power Co. 89/01/31. 11pp. 48777:240-48777:250.

-8903140439 Revised monthly operating rept for Dec 1988 for McGuire Nuclear Station.
* Duke Power Co. 88/12/31. 1p. 48777:251-48777:251.

-8903020240 Revised monthly operating rept for Oct 1988 for McGuire Nuclear Station.
* Duke Power Co. 88/10/31. 1p. 48777:252-48777:252.

8903280341 Forwards monthly operating repts for Feb 1989 for McGuire Nuclear Station Units 1 & 2.Page on personnel exposure for monthly operating rept for Jan 1989 also encl.
TUCKER,H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49110:264-49110:275.

-8903220141 Monthly operating repts for Feb 1989 for McGuire Nuclear Station Units 1 & 2.
WILLIAMS,R.A. Duke Power Co. 89/02/28. 10pp. 49110:265-49110:274.

-8903280344 Revised monthly operating repts for Jan 1989 for McGuire Nuclear Station.
* Duke Power Co. 89/01/31. 1p. 49110:275-49110:275.

S. Reportable occurrences, LERs & related correspondence

8902240167 LER 88-007-01:on 880724,channel III low T-average alarm received & ESF main feedwater isolation occurred.Caused by equipment failure of signal comparator card in reactor protection sys.Card replaced.W/890217 ltr.
LEROY,S.E., TUCKER,H.B. Duke Power Co. 89/02/17. 7pp. 48571:291-48571:297.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacues."
GOLDEN,J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8903070062 Requests response to encl allegation re security issue within 45 days after receipt of ltr.Encl withheld (ref 10CFR2.790).
NORELIUS,C.E. Region 3, Ofc of the Director. 89/02/22. REED,C. Commonwealth Edison Co. 2pp. 48764:001-48764:002.

8903210123 Revised EPIPs,including Rev 8 to LZF-1210,Rev 2 to LPZ-1380-2 & Rev 27 to LAP-820-3
* Commonwealth Edison Co. 89/02/25. 25pp. 48880:326-48880:350.

8903270228 Forwards Safeguards Insp Repts 50-373/89-02 & 50-374/89-02 on 890123-25 & notice of violation.Rept details & notice of violation withheld (ref 10CFR73.21).
GREGER,L.R. Region 3, Ofc of the Director. 89/03/02. REED,C. Commonwealth Edison Co. 2pp. 49110:113-49110:115.

-8903270231 Partially withheld Physical Security Insp Repts 50-373/89-02 & 50-374/89-02 on 890123-25 (ref 10CFR73.21). Violation noted re failure to adequately control access to vital area.Major areas inspected:890119 security event.
KNICELEY,J.R., CREED,J.R. Region 3, Ofc of the Director. 89/03/01. 1p. 49110:115-49110:115.

8903220458 Reviews response to Insp Repts 50-373/87-27 & 50-374/87-26 on 870911.Violation re failure of Procedure LOA-FP-01, "Fire Alarm Response" occurred.Util must submit corrective actions & date of full compliance within 30 days.
MILLER,H.J. Region 3, Ofc of the Director. 89/03/15. REED,C. Commonwealth Edison Co. 2pp. 49020:153-49020:154.

8903270372 Forwards Safety Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302.No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/21. REED,C. Commonwealth Edison Co. 2pp. 49110:132-49110:143.

-8903270374 Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302.No violations noted.Major areas inspected:emergency preparedness program,operational status of program,training & dose assessment & actions on previously identified items.
SMITH,M., PATTERSON,J., SNELL,W. Region 3, Ofc of the Director. 89/03/21. 10pp. 49110:134-49110:143.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants.
RICHTER,M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

P. Operating license stage documents & correspondence

8903080249 Forwards Amends 64 & 45 to Licenses NPF-11 & NPF-18, respectively & safety evaluation.Amends modify Tech Spec table of primary containment isolation valves to identify new excess flow check valves installed.
SHEAMANS,J.P.C. Project Directorate III-2. 89/02/07. BLISS,H.E. Commonwealth Edison Co. 3pp. 48767:254-48767:267.

-8903080253 Amends 64 & 45 to Licenses NPF-11 & NPF-18,respectively, modifying Tech Spec table of primary containment isolation valves to identify new excess flow check valves installed.
MULLER,D.R. Project Directorate III-2. 89/02/07. 9pp. 48767:257-48767:265.

- 8903080258 Safety evaluation supporting Amends 64 & 45 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 2pp. 48767:266-48767:267.
- 8902240233 Application for amends to Licenses NPF-11 & NPF-18, revising Administrative Controls Section 6.0 to include removal of organizational figures, in accordance w/ Generic Ltr 88-06.
CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/17. MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48571:316-48572:010.
- 8902240235 Proposed Tech Specs, revising Administrative Controls Section 6.0 to include removal of organizational figures.
* Commonwealth Edison Co. 89/02/17. 53pp. 48571:318-48572:010.
- 8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization.
CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.
- 8903060056 Forwards addl info re implementation of 10CFR50.62 ATWS rule. Breaker trips on ATWS reclosed after level &/or pressure signal cleared using control switches in breakers closing circuitry.
MORGAN, W.E. Commonwealth Edison Co. 89/02/24. Document Control Branch (Document Control Desk). 4pp. 48715:347-48715:350.
- 8903090288 Requests response to Dept of Labor investigation findings re complaint of discriminatory employment termination filed on 880405 by former util employee within 30 days of ltr date.
DAVIS, A.B. Region 3, Ofc of the Director. 89/03/01. REED, C. Commonwealth Edison Co. 4pp. 48801:001-48801:004.
- 8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.
- 8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.
- 8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N-411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria."
MULLER, D.R. Project Directorate III-2. 89/03/01. BLISS, H.E. Commonwealth Edison Co. 6pp. 48983:167-48983:172.
- 8903130461 Forwards 881202 request to State of IL for renewal of NPDES Permit IL0048151.
MORGAN, W.E. Commonwealth Edison Co. 89/03/03. DAVIS, A.B. Region 3, Ofc of the Director. 61pp. 48820:166-48820:226.
- 8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.
- 8903160113 Confirmatory Action Ltr CAL-R111/89-07 re 890303 telcon concerning Unit 1 reactor trip & associated equipment problems on Unit 2 on 890302 & 03. Understanding that evaluation of trip will be performed confirmed.
DAVIS, A.B. Region 3, Ofc of the Director. 89/03/06. REED, C. Commonwealth Edison Co. 2pp. 48887:318-48887:319.
- 8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/07. REED, C. Commonwealth Edison Co. 2pp. 48893:108-48893:109.
- 8903200294 Notice of issuance of amends to Licenses NPF-11 & NPF-18. Amends revise Tech Spec Section 6.0 to remove organizational figures & reflect change in position title to radiation protection technician, per Generic Ltr 88-06.
SHEMANSKI, J.C. Project Directorate III-2. 89/03/09. 10pp. 48959:319-48959:328.
- 8903210190 Supplemental application for amends to Licenses NPF-11 & NPF-18, to delete 3.25 limitation from refuel outage interval surveillance.
MORGAN, W.E. Commonwealth Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 3pp. 48981:337-48981:349.
- 8903210208 Proposed Tech Specs re surveillance requirements during operational conditions.
* Commonwealth Edison Co. 89/03/10. 10pp. 48981:340-48981:349.
- 8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

- 8902240283 Requests relief from notification & reporting requirements of IE Bulletin 88-002 & committed to in long-term action plan re Static O-Ring reportability.
MORGAN, W.E. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48579:239-48579:241.
- 8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8903060086 Responds to observations noted in Emergency Operating Insp Repts 50-373/88-200 & 50-374/88-200. Calculations for standby liquid control shutdown weights revised to reflect mod to standby liquid control sys.
JOHNSON, I.M. Commonwealth Edison Co. 89/02/24. MURLEY, T.E. Document Control Branch (Document Control Desk). 26pp. 48705:316-48705:341.
- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903060201 Forwards corrected page to Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890130.
FORNEY, W.L. Region 3, Ofc of the Director. 89/02/27. REED, C. Commonwealth Edison Co. 1p. 48738:179-48738:180.
- 8903070001 Corrected page to Insp Repts 50-373/88-30 & 50-374/88-30. Error found in content of rept.
* Region 3, Ofc of the Director. 89/02/27. 1p. 48738:180-48738:180.
- 8903270228 Forwards Safeguards Insp Repts 50-373/89-02 & 50-374/89-02 on 890123-25 & notice of violation. Rept details & notice of violation withheld (ref 10CFR73.21).
GREGER, L.R. Region 3, Ofc of the Director. 89/03/02. REED, C. Commonwealth Edison Co. 2pp. 49110:113-49110:115.
- 8903270231 Partially withheld Physical Security Insp Repts 50-373/89-02 & 50-374/89-02 on 890123-25 (ref 10CFR73.21). Violation noted re failure to adequately control access to vital area. Major areas inspected: 890119 security event.
KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/03/01. 1p. 49110:115-49110:115.
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104 NRC Info Notice 89-023, "Environment Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8903090458 Forwards response to NRC Bulletin 88-007, Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated. Stability regions of proposed new fuel designs will be reevaluated for stable operation.
RICHTER, M.H. Commonwealth Edison Co. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48801:180-48801:185.
- 8903220440 Responds to NRC 881028 ltr re violations noted in Insp Repts 50-373/88-22 & 50-374/88-21. Corrective actions: LAP-850-50-3 reviewed & revised again to simplify & clarify procedure instruction concerning svs info ltrs sent to plant.
BLISS, H.E. Commonwealth Edison Co. 89/03/23. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 49008:341-49008:343.
- 8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903220458 Reviews response to Insp Repts 50-373/87-27 & 50-374/87-26 on 870911. Violation re failure of Procedure LOA-FP-01, "Fire Alarm Response" occurred. Util must submit corrective actions & date of full compliance within 30 days.
MILLER, H.J. Region 3, Ofc of the Director. 89/03/15. REED, C. Commonwealth Edison Co. 2pp. 49020:153-49020:154.
- 8903270372 Forwards Safety Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/21. REED, C. Commonwealth Edison Co. 2pp. 49110:132-49110:143.
- 8903270374 Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302. No violations noted. Major areas inspected: emergency preparedness program, operational status of program, training & dose assessment & actions on previously identified items.
SMITH, M., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 89/03/21. 10pp. 49110:134-49110:143.
- 8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

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8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16.
RESCEK,F. Commonwealth Edison Co. 89/02/22. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

-8903140656 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1.16.
DIEDERICH,G.J. Commonwealth Edison Co. 89/02/14. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:240-48853:243.

-8903140658 "Occupational Personnel Radiation Doses Rept for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:241-48853:243.

8903230475 Monthly operating repts for Feb 1989 for LaSalle County Nuclear Power Station,W/890310 ltr.
THUNSTEDT,J.W., DIEDERICH,G.J. Commonwealth Edison Co. 89/02/28. 23pp. 49030:116-49030:138.

S. Reportable occurrences, LERs & related correspondence

8903150038 LER 88-028-01: on 881219, reactor vessel low water level 3 switch found w/ setpoint out-of-tolerance in excess of reject limit. Caused by setpoint drift. Level switch will be replaced by analog trip sys. W/890222 ltr.
ROHRER,R.J., DIEDERICH,G.J. Commonwealth Edison Co. 89/02/22. 7pp. 48871:315-48871:321.

8902280543 LER 89-004-00: on 890125, spurious B control room HVAC sys "B" ammonia detector trip occurred. Root cause of event could not be determined. Tech Spec amend request approved on 890118 to remove refs to ammonia detectors. W/890224 ltr.
ROUMELIOTIS,G., DIEDERICH,G.J. Commonwealth Edison Co. 89/02/24. 5pp. 48627:216-48627:220.

8903210191 LER 88-029-01: on 881230, discovered that reactor vessel low water level 3 switch LS-1B21-N038B found w/setpoint out-of-tolerance in excess of reject limit. Caused by degradation of contact on microswitch. Rejected switch removed. W/890302 ltr.
ROHRER,R.J., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/02. 7pp. 48982:099-48982:105.

8903150481 Special rept on 890203, diesel generator output breaker ACB 1423 failed to close during monthly operating surveillance. Caused by faulty solid state overvoltage relay used in closing breaker. Relay replaced temporarily w/similar relay.
DIEDERICH,G.J. Commonwealth Edison Co. 89/03/03. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48860:323-48860:323.

8903140511 PNO-II-89-016A: on 890306, Unit 1 returned to operation following reactor scram on 890302. Unit 2 remained in operation & Unit 2 station auxiliary transformer, which failed on 890302, repaired & returned to svc.
HARRISON,J., FORNEY,W. Region 3, Ofc of the Director. 89/03/06. 1p. 48855:189-48855:189.

8903160090 Confirmatory Action Ltr CAL-RIII-89-07 confirming 890305 telcon w/util re Unit 1 reactor trip & loss of Unit 2 sys auxiliary transformer that occurred on 890302. Concurs w/util decision to restart Unit 1. Items 1-5 of subj ltr closed.
DAVIS,A.B. Region 3, Ofc of the Director. 89/03/08. REED,C. Commonwealth Edison Co. 1p. 48885:035-48885:035.

8903140627 LER 89-005-00: on 890207, main steam high flow switch out-of-tolerance due to setpoint drift. Replacement flow switch installed, calibr & placed in svc by 890210. W/890309 ltr.
UPSHAW,P.A., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/09. 5pp. 48848:306-48848:310.

8903140647 LER 89-007-00: on 890210, potential loss of control room isolation noted. Caused by possible failure of exhaust purge dampers in open position w/o direct indication. Dampers mechanically disconnected & wired closed. W/890310 ltr.
ROUMELIOTIS,G., DIEDERICH,G.J. Commonwealth Edison Co. 89/03/10. 4pp. 48848:321-48848:324.

V. Operator Examinations

8903210125 Advises that evaluation of requalification program & licensed personnel scheduled for wk of 890731. Ref matl requirements & NRC rules & guidance for examinees encl.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/13. REED,C. Commonwealth Edison Co. 8pp. 48980:219-48980:226.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing matl exam schedule. Svc list encl.
VARGAS,A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees."
GOLDEN,J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8903070062 Requests response to encl allegation re security issue within 45 days after receipt of ltr. Encl withheld (ref 10CFR2.790).
NORELIUS,C.E. Region 3, Ofc of the Director. 89/02/22. REED,C. Commonwealth Edison Co. 2pp. 48764:001-48764:002.

8903210123 Revised EPIPs, including Rev 8 to LZF-1210, Rev 2 to LPZ-1380-2 & Rev 27 to LAP-820-3
* Commonwealth Edison Co. 89/02/25. 25pp. 48980:326-48980:350.

8903270228 Forwards Safeguards Insp Repts 50-373/89-02 & 50-374/89-02 on 890123-25 & notice of violation. Rept details & notice of violation withheld (ref 10CFR73.21).
GREGER,L.R. Region 3, Ofc of the Director. 89/03/02. REED,C. Commonwealth Edison Co. 2pp. 49110:113-49110:115.

-8903270231 Partially withheld Physical Security Insp Repts 50-373/89-02 & 50-374/89-02 on 890123-25 (ref 10CFR73.21). Violation noted re failure to adequately control access to vital area. Major areas inspected: 890119 security event.
KNICELEY,J.R. Region 3, Ofc of the Director. 89/03/01. 1p. 49110:115-49110:115.

8903220458 Reviews response to Insp Repts 50-373/87-27 & 50-374/87-26 on 870911. Violation re failure of Procedure LOA-FP-01, "Fire Alarm Response" occurred. Util must submit corrective actions & date of full compliance within 30 days.
MILLER,H.J. Region 3, Ofc of the Director. 89/03/15. REED,C. Commonwealth Edison Co. 2pp. 49020:153-49020:154.

8903270372 Forwards Safety Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302. No violations noted.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/21. REED,C. Commonwealth Edison Co. 2pp. 49110:132-49110:143.

-8903270374 Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302. No violations noted. Major areas inspected: emergency preparedness program, operational status of program, training & dose assessment & actions on previously identified items.
SMITH,M. Region 3, Ofc of the Director. 89/03/21. 10pp. 49110:134-49110:143.

J. Insurance & Indemnity Information

8903150140 Informs of onsite property damage insurance in force at plants.
RICHTER,M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

P. Operating license stage documents & correspondence

8903080249 Forwards Amends 64 & 45 to Licenses NPF-11 & NPF-18, respectively & safety evaluation. Amends modify Tech Spec table of primary containment isolation valves to identify new excess flow check valves installed.
SHEMAMSKI,P.C. Project Directorate III-2. 89/02/07. BLISS,H.E. Commonwealth Edison Co. 3pp. 48767:254-48767:267.

-8903080253 Amends 64 & 45 to Licenses NPF-11 & NPF-18, respectively, modifying Tech Spec table of primary containment isolation valves to identify new excess flow check valves installed.
MULLER,D.R. Project Directorate III-2. 89/02/07. 9pp. 48767:257-48767:265.

-8903080258 Safety evaluation supporting Amends 64 & 45 to Licenses NPF-11 & NPF-18, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. 2pp. 48767:266-48767:267.

8902240233 Application for amends to Licenses NPF-11 & NPF-18, revising Administrative Controls Section 6.0 to include removal of organizational figures, in accordance w/ Generic Ltr 88-06.
CHYZANOWSKI,R. Commonwealth Edison Co. 89/02/17. MULLER,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48571:316-48572:010.

-8902240235 Proposed Tech Specs, revising Administrative Controls Section 6.0 to include removal of organizational figures.
* Commonwealth Edison Co. 89/02/17. 53pp. 48571:318-48572:010.

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization.
CHYZANOWSKI,R. Commonwealth Edison Co. 89/02/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.

8903060066 Forwards addl info re implementation of 10CFR50.62 ATWS rule. Breaker trips on ATWS reclosed after level &/or pressure signal cleared using control switches in breakers closing circuitry.
MORGAN,W.E. Commonwealth Edison Co. 89/02/24. Document Control Branch (Document Control Desk). 4pp. 48715:347-48715:350.

8903090288 Requests response to Dept of Labor investigation findings re complaint of discriminatory employment termination filed on 880405 by former util employee within 30 days of ltr date.
DAVIS,A.B. Region 3, Ofc of the Director. 89/03/01. REED,C. Commonwealth Edison Co. 4pp. 48801:001-48801:004.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
RICHTER,M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

-8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
SHEWSKI,W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.

8903210119 Provides update of NRC current position re acceptability of use of ASME Code Case N-411, "Alternate Damping Values for Seismic Analysis of Class 1, 2 & 3 Piping & Alternate Seismic Evaluation Criteria."
MULLER,D.R. Project Directorate III-2. 89/03/01. BLISS,H.E. Commonwealth Edison Co. 6pp. 48983:167-48983:172.

8903130461 Forwards 881202 request to State of IL for renewal of NPDES Permit IL0048151.
MORGAN,W.E. Commonwealth Edison Co. 89/03/03. DAVIS,A.B. Region 3, Ofc of the Director. 61pp. 48820:166-48820:226.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.

8903160113 Confirmatory Action Ltr CAL-R111/89-07 re 890303 telcon concerning Unit 1 reactor trip & associated equipment problems on Unit 2 on 890302 & 03. Understanding that evaluation of trip will be performed confirmed.
DAVIS, A.B. Region 3, Ofc of the Director. 89/03/06. REED, C. Commonwealth Edison Co. 2pp. 48887:318-48887:319.

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/07. REED, C. Commonwealth Edison Co. 2pp. 48893:108-48893:109.

8903200294 Notice of issuance of amendments to Licenses NPF-11 & NPF-18. Amends revise Tech Spec Section 6.0 to remove organizational figures & reflect change in position title to radiation protection technician, per Generic Ltr 88-06.
SHEMANSKI, J.C. Project Directorate III-2. 89/03/09. 10pp. 48959:319-48959:328.

8903210190 Supplemental application for amendments to Licenses NPF-11 & NPF-18, to delete 3.25 limitation from refusal outage interval surveillance.
MORGAN, W.E. Commonwealth Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 3pp. 48981:337-48981:349.

8903210208 Proposed Tech Specs re surveillance requirements during operational conditions.
* Commonwealth Edison Co. 89/03/10. 10pp. 48981:340-48981:349.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902240283 Requests relief from notification & reporting requirements of IE Bulletin 86-002 & committed to in long-term action plan re Static O-Ring reportability.
MORGAN, W.E. Commonwealth Edison Co. 89/02/06. Document Control Branch (Document Control Desk). 3pp. 48579:239-48579:241.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903060086 Responds to observations noted in Emergency Operating Insp Repts 50-373/88-200 & 50-374/88-200. Calculations for standby liquid control shutdown weights revised to reflect mod to standby liquid control sys.
JOHNSON, J.M. Commonwealth Edison Co. 89/02/24. MURLEY, T.E. Document Control Branch (Document Control Desk). 26pp. 48705:316-48705:341.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060201 Forwards corrected page to Insp Repts 50-373/88-30 & 50-374/88-30 on 881213-890130.
FORNEY, W.L. Region 3, Ofc of the Director. 89/02/27. REED, C. Commonwealth Edison Co. 1p. 48738:179-48738:180.

8903070001 Corrected page to Insp Repts 50-373/88-30 & 50-374/88-30. Error found in content of rept.
* Region 3, Ofc of the Director. 89/02/27. 1p. 48738:180-48738:180.

8903270228 Forwards Safeguards Insp Repts 50-373/89-02 & 50-374/89-02 on 890123-25 & notice of violation. Rept details & notice of violation withheld (ref 10CFR73.21).
GREGER, L.R. Region 3, Ofc of the Director. 89/03/02. REED, C. Commonwealth Edison Co. 2pp. 49110:113-49110:115.

8903270231 Partially withheld Physical Security Insp Repts 50-373/89-02 & 50-374/89-02 on 890123-25 (ref 10CFR73.21). Violation noted re failure to adequately control access to vital area. Major areas inspected: 890119 security event.
KNICELEY, J.R., CREED, J.R. Region 3, Ofc of the Director. 89/03/01. 1p. 49110:115-49110:115.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903090458 Forwards response to NRC Bulletin 88-007. Suppl 1 re actions taken to ensure that safety limit for plant min critical power ratio not violated. Stability regions of proposed new fuel designs will be reevaluated for stable operation.
RICHTER, M.H. Commonwealth Edison Co. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48801:180-48801:185.

8903220440 Responds to NRC 881028 ltr re violations noted in Insp Repts 50-373/88-22 & 50-374/88-21. Corrective actions: LAP-850-50-3 reviewed & revised again to simplify & clarify procedure instruction concerning svc info ltrs sent to plant.
BLISS, H.E. Commonwealth Edison Co. 89/03/03. DAVIS, A.B. Region 3, Ofc of the Director. 3pp. 49008:341-49008:343.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48788:114-48788:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220458 Reviews response to Insp Repts 50-373/87-27 & 50-374/87-26 on 870911. Violation re failure of Procedure LOA-FP-01, "Fire Alarm Response" occurred. Util must submit corrective actions & date of full compliance within 30 days.
MILLER, H.J. Region 3, Ofc of the Director. 89/03/15. REED, C. Commonwealth Edison Co. 2pp. 49020:153-49020:154.

8903270372 Forwards Safety Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/21. REED, C. Commonwealth Edison Co. 2pp. 49110:132-49110:143.

8903270374 Insp Repts 50-373/89-04 & 50-374/89-04 on 890227-0302. No violations noted. Major areas inspected: emergency preparedness program, operational status of program, training & dose assessment & actions on previously identified items.
SMITH, M., PATTERSON, J., SNELL, W. Region 3, Ofc of the Director. 89/03/21. 10pp. 49110:134-49110:143.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16.
RESCOE, F. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

8903140656 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1.16.
DIEDERICH, G.J. Commonwealth Edison Co. 89/02/14. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:240-48853:243.

8903140658 "Occupational Personnel Radiation Doses Rept for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:241-48853:243.

8903230475 Monthly operating repts for Feb 1989 for LaSalle County Nuclear Power Station. W/890310 ltr.
THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 89/02/28. 23pp. 49030:116-49030:138.

S. Reportable occurrences, LERs & related correspondence

8902240345 LER 89-001-00: on 890119, RWCU outboard containment isolation valve automatically closed on high filter/demineralizer inlet temp signal. Cause not determined. Hi-hi temp alarm cleared & relays checked. W/890217 ltr.
SALOMON, F.V., DIEDERICH, G.J. Commonwealth Edison Co. 89/02/17. 5pp. 48571:273-48571:277.

8903140689 LER 89-013-01: on 881015, LPCS min flow bypass differential switch exceeded rejection limit & sys declared inoperable. Cause by setpoint drift. Replacement switch installed & calibrated. W/890222 ltr.
DORWICK, K., DIEDERICH, G.J. Commonwealth Edison Co. 89/02/22. 5pp. 48837:020-48837:024.

8902280506 LER 89-002-00: on 890125, ESF actuation occurred due to instrument valving error during surveillance testing. Caused by personnel error. Personnel involved counseled on attention to detail & procedure will be revised. W/890224 ltr.
VINYARD, H.T., DIEDERICH, G.J. Commonwealth Edison Co. 89/02/24. 6pp. 48827:010-48827:015.

8903100275 LER 89-006-00: on 890128, shutdown cooling inboard suction isolation valve closed, causing shutdown cooling loop to shutdown. Caused by personnel error. Guidelines issued to be used when partial surveillance performed. W/890227 ltr.
UPSHAW, P.A., DIEDERICH, G.J. Commonwealth Edison Co. 89/02/27. 5pp. 48809:103-48809:107.

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8903140671 LER 88-009-01: on 880817, pressure differential switch PDS-2E31-N007BB found to have apparent ruptured diaphragm. On 880901, spurious actuation occurred due to new switch not fully valved. First event caused by leakage. W/890227 ltr. MCLAUGHLIN, A.J., DIEDERICH, G.J. Commonwealth Edison Co. 89/02/27. 5pp. 48853:312-48853:316.

8903100013 LER 89-004-00: on 890201, determined that Static O-Ring RHR min flow switch exceeded rejection limits during instrument surveillance. Reject & flow switches replaced. W/890302 ltr. UPSHAW, P.A., DIEDERICH, G.J. Commonwealth Edison Co. 89/03/02. 5pp. 48810:010-48810:014.

8903140511 PNO-III-89-016A: on 890306, Unit 1 returned to operation following reactor scram on 890302. Unit 2 remained in operation & Unit 2 station auxiliary transformer, which failed on 890302, repaired & returned to svc. HARRISON, J., FORNEY, W. Region 3, Ofc of the Director. 89/03/06. 1p. 48855:189-48855:189.

8903160090 Confirmatory Action Ltr CAL-RIII-89-07 confirming 890305 telcon w/util re Unit 1 reactor trip & loss of Unit 2 sys auxiliary transformer that occurred on 890302. Concurs w/util decision to restart Unit 1. Items 1-5 of subj ltr closed. DAVIS, A.B. Region 3, Ofc of the Director. 89/03/08. REED, C. Commonwealth Edison Co. 1p. 48885:035-48885:035.

8903140637 LER 89-005-00: on 890207, isolation of shutdown cooling sys due to spurious high flow signal. Pulsation dampeners installed in Unit 2 switches. Instrument lines completely walked down & verified to be properly routed. W/890309 ltr. UPSHAW, P.A., DIEDERICH, G.J. Commonwealth Edison Co. 89/03/09. 7pp. 48853:337-48853:343.

8903210480 LER 89-006-00: on 890214, reactor vessel low water switch found w/setpoint out-of-tolerance in excess of limiting condition for operation. Caused by setpoint drift. Work requested to replace rejected instrument. W/890315 ltr. JACKLIN, N.W., DIEDERICH, G.J. Commonwealth Edison Co. 89/03/15. 6pp. 48981:350-48981:355.

8903220081 LER 88-015-01: on 881026, RHR pump min flow switch found out of tolerance due to setpoint drift. Caused by torn diaphragm in switch. Flow switch declared inoperable & rejected from svc & work request written to replace switch. W/890315 ltr. UPSHAW, P.A., DIEDERICH, G.J. Commonwealth Edison Co. 89/03/15. 5pp. 49020:103-49020:107.

V. Operator Examinations

8903210125 Advises that evaluation of requalification program & licensed personnel scheduled for wk of 890731. Ref matl requirements & NRC rules & guidance for examinees encl. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/13. REED, C. Commonwealth Edison Co. 8pp. 48980:279-48980:286.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902280405 Forwards Insp Rept 50-382/89-03 on 890101-31 & notice of violation. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/17. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48633:208-48633:224.

8902280409 Notice of violation from insp on 890101-31. Violation noted: fire protection sys pump operability test. Step 7.1.8 could not be implemented because motor-driven fire pump could not be shutdown. * Region 4, Ofc of the Director. 89/02/17. 1p. 48633:211-48633:211.

8902280410 Insp Rept 50-382/89-03 on 890101-31. Violations noted. Major areas inspected: plant status, monthly surveillance operation, onsite followup of events, diesel generator fuel oil QA & NRC Bulletin 87-002 & LER followup. SMITH, W.F., STAKER, T.R., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/02/16. 12pp. 48633:212-48633:224.

8903020591 Confirms 890830 as date for emergency preparedness exercise & advises of proposed 890418 exercise objectives meeting at Percy Hebert Bldg., LaPlace, LA. Meeting to provide discussion on 1989 exercise objective prior to submittal to NRC & FEMA. BURSKI, R.F. Louisiana Power & Light Co. 89/02/20. Document Control Branch (Document Control Desk). 1p. 48674:132-48674:132.

8903080545 Advises that 890112 Rev 10, Change 1 to physical security plan consistent w/10CFR50.54(p) & acceptable. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/28. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48767:248-48767:250.

H. General correspondence

8903100196 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Agrees w/recommendations & limits proposed by Health Physics Society in L Taylor ltr to Commission. ESPENAN, G.D. Affiliation Not Assigned. 89/02/27. CHILK, S. Office of the Secretary of the Commission. 2pp. 48806:220-48806:221.

8903100298 Comment opposing proposed rule 10CFR50 re maint programs at nuclear plants. Proposed rule would require establishment of maint programs based on reg guides that have not been developed, proposed or approved. BURSKI, R.F. Louisiana Power & Light Co. 89/02/28. Docketing & Services Branch. 2pp. 48806:171-48806:172.

P. Operating license stage documents & correspondence

8903090300 Requests notification within 30 days of ltr should util anticipate problems in accommodating non-Region IV personnel in abbreviated site access program. YANDELL, L.A. Region 4, Ofc of the Director. 89/02/02. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48783:291-48783:292.

8903030212 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During normal operation, pressure in air receiver maintained between 112-120 psig. Testing for hydrocarbons will be performed. BURSKI, R.F. Louisiana Power & Light Co. 89/02/21. Document Control Branch (Document Control Desk). 23pp. 48694:210-48694:232.

8903100459 Responds to Item 1 of 881220 request for info re ATWS rule compliance at plant. Reactor trip sys breaker under voltage & shunt trip coils powered from station Batteries A & B. BURSKI, R.F. Louisiana Power & Light Co. 89/03/01. Document Control Branch (Document Control Desk). 7pp. 48804:126-48804:132.

8903160428 Summary of 890227 meeting w/C-E Owners Group in Rockville, MD re implications of implementing auxiliary mitigating sys actuation circuitry, per ATWS rule. List of meeting attendees & viewgraphs encl. POSLUSNY, C. Project Directorate IV. 89/03/03. Project Directorate IV. 28pp. 48884:210-48884:237.

8903170305 Denies util 881007 request for exemption from 10CFR50.62 re installation of auxiliary mitigation sys actuation circuitry required by ATWS rule. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/03/08. DEWEASE, J.G. Louisiana Power & Light Co. 4pp. 48948:355-48948:358.

8903230187 Advises that util 881223 response to Generic Ltr 88-17, "Loss of DHR" appears to meet ltr requirements for expeditious actions. Several items to be considered to assure that actions adequately addressed listed. CALVO, J.A. Project Directorate IV. 89/03/08. DEWEASE, J.G. Louisiana Power & Light Co. 8pp. 49028:333-49028:340.

8903220369 Advises that util appropriately refs C-E Owners Group repts & no further action necessary re TMI Item II.K.3.5. CALVO, J.A. Project Directorate IV. 89/03/13. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48997:047-48997:049.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270170 Application for amend to License NPF-38, clarifying operability criteria for various HVAC components servicing control room including control room air filtration sys, air temp & isolation & pressure. Fee paid. BARKHURST, R.P. Louisiana Power & Light Co. 89/03/21. Document Control Branch (Document Control Desk). 12pp. 49056:078-49056:101.

8903270171 Proposed Tech Specs re control room air conditioning sys, control room emergency air filtration sys & control room air temp. * Louisiana Power & Light Co. 89/03/21. 14pp. 49056:088-49056:101.

Q. Inspection reports, IE Bulletins & correspondence

8902280405 Forwards Insp Rept 50-382/89-03 on 890101-31 & notice of violation. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/17. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 48633:208-48633:224.

8902280409 Notice of violation from insp on 890101-31. Violation noted: fire protection sys pump operability test. Step 7.1.8 could not be implemented because motor-driven fire pump could not be shutdown. * Region 4, Ofc of the Director. 89/02/17. 1p. 48633:211-48633:211.

8902280410 Insp Rept 50-382/89-03 on 890101-31. Violations noted. Major areas inspected: plant status, monthly surveillance operation, onsite followup of events, diesel generator fuel oil QA & NRC Bulletin 87-002 & LER followup. SMITH, W.F., STAKER, T.R., CHAMBERLAIN, D. Region 4, Ofc of the Director. 89/02/16. 12pp. 48633:212-48633:224.

8902280362 Ack receipt of 890926 & 890126 ltrs informing NRC of steps taken to correct violations noted in Insp 50-382/89-19. Implementation of corrective actions will be reviewed during future insp to determine if compliance achieved. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/21. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48644:207-48644:218.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060054 Ack receipt of \$50,000 for payment of civil monetary penalty imposed by NRC 890103 order. NRC considers enforcement action closed. NRC intends to pursue util listed statement. Meeting w/util will be scheduled. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/02/28. DEWEASE, J.G. Louisiana Power & Light Co. 2pp. 48735:220-48735:221.

8903160229 Forwards Insp Rept 50-382/89-02 on 890109-13 & notice of violation. One unresolved item identified.
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/02. DEWEASE,J.G. Louisiana Power & Light Co. 3pp. 48893:018-48893:041.

8903160231 Notice of violation from insp on 890109-13. Violations noted: valve gland stud for Valve 2SL-V2505 incorrectly replaced w/ASME SA-193 Grade B8 matl & failure to specify 10CFR21 provisions applicable for procurement documents.
* Region 4, Ofc of the Director. 89/03/02. 2pp. 48893:021-48893:022.

8903160232 Insp Rept 50-382/89-02 on 890109-13. Violations noted. Major areas inspected: followup of previous insp items, followup of NRC info notices & bulletins applicable to procurement & insp of 10CFR21 activities.
BARNES,I. Region 4, Ofc of the Director. 89/03/03. 19pp. 48893:023-48893:041.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903080265 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Listed actions items to be completed, based on 890213 meeting between util & NRC.
BURSKI,R.F. Louisiana Power & Light Co. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48748:339-48748:340.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903100386 Notification of 890320 meeting w/util in Rockville, MD to discuss statements in response to enforcement order re events leading to loss of shutdown cooling at plant in May 1988.
WIGGINTON,D.L. Project Directorate IV. 89/03/06. CALVO,J.A. Project Directorate IV. 4pp. 48804:122-48804:125.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903200344 Responds to violation noted in Insp Rept 50-382/88-30. Corrective actions: overexposed individuals decontaminated per methods established in Health Physics Procedure HP-02-704, "Personnel Decontamination."
BURSKI,R.F. Louisiana Power & Light Co. 89/03/09. Document Control Branch (Document Control Desk). 3pp. 48971:057-48971:059.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230361 Responds to violations noted in Insp Rept 50-382/89-03. Corrective actions: Rev 6 to Procedure OP-903-053 allowing 'individual' testing of three fire pumps & continuous running of motor driven fire pump; during testing approved.
BURSKI,R.F. Louisiana Power & Light Co. 89/03/20. Document Control Branch (Document Control Desk). 4pp. 49030:082-49030:096.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100486 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988." W/890301 ltr.
BURSKI,R.F. Louisiana Power & Light Co. 88/12/31. 52pp. 48813:227-48813:278.

8902230433 Monthly operating rept for Jan 1989 for Waterford 3.W/ 890215 ltr.
CENTOLANZI,P., BURSKI,R.F. Louisiana Power & Light Co. 89/01/31. 7pp. 48569:212-48569:218.

8903150543 Forwards "Summary of Personnel Monitoring Ending 881231" & "Tech Spec 6.9.1.5 End of Yr Rept, 1988."
BURSKI,R.F. Louisiana Power & Light Co. 89/02/28. Document Control Branch (Document Control Desk). 1p.

8903100135 "Summary of Personnel Monitoring Ending 881231."
* Louisiana Power & Light Co. 88/12/31. 1p.

8903150545 "Tech Spec 6.9.1.5 End of Yr Rept 1988."
* Louisiana Power & Light Co. 88/12/31. 1p.

8903240332 Monthly operating rept for Feb 1989 for Waterford Unit 3.W/ 890310 ltr.
CENTOLANZI,P., BURSKI,R.F. Louisiana Power & Light Co. 89/02/28. 7pp. 49040:061-49040:067.

S. Reportable occurrences, LERs & related correspondence

8903010279 LER 89-002-00: on 890125 operator had discovered discrepancy w/ safety classification of instrument air using that supplied as actuator of safety injection pump outlet isolation valves. Caused by insufficient documentation. W/890303 ltr.
DAVIS,G.M., CARNS,N.S. Louisiana Power & Light Co. 89/02/24. 7pp. 48648:104-48648:110.

8903080171 LER 89-003-00: on 890204, operators inadvertently allowed LPSI pump B to start during testing. Caused by personnel error. Personnel responsible counseled to be more cautious & thorough approach when following procedures. W/890303 ltr.
STARKEY,R.S., CARNS,N.S. Louisiana Power & Light Co. 89/03/03. 4pp. 48741:344-48741:347.

8903150507 LER 89-004-00: on 890303, personnel noted that essential chiller A experiencing problems maintaining chilled water temp. Caused by small crack in low pressure valve ball float. Unit shut down for maint. Chiller A replaced. W/890308 ltr.
DAVIS,G.M., CARNS,N.S. Louisiana Power & Light Co. 89/03/08. 5pp. 48870:350-48870:354.

8903200337 Special rept on 890206, emergency diesel generator secured due to failure of speed control circuit while generator in manual operation. Caused by oxidation of relay contacts in governor control circuitry. Contacts replaced.
CARNS,N.S. Louisiana Power & Light Co. 89/03/08. Document Control Branch (Document Control Desk). 4pp. 48969:171-48969:174.

8903280012 PNO-IV-89-020: Region IV notified of recent reactor trip at Palo Verde Unit 3 that was complicated by inability to open steam generator atmospheric dump valves mfg by Control Components, Inc. No sticking problems noted at other plants.
CHAMBERLAIN,D.J. Region 4, Ofc of the Director. 89/03/23. 2pp. 49119:127-49119:128.

V. Operator Examinations

8902230165 Advises that LW Myers, senior reactor operator under License 43106-2, resigned from util, effective on 890125.
BURSKI,R.F. Louisiana Power & Light Co. 89/02/15. Document Control Branch (Document Control Desk). 1p. 48555:360-48555:360.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903070060 Revised EPIP, including Rev 9 to EP-IP-002, Rev 4 to EP-IP-053 & Rev 7 to EP-IP-001, W/890216 ltr.
TABOR,W., SHANK,K., KEISER,H.W. Pennsylvania Power & Light Co. 89/02/16. 113pp. 48763:043-48763:155.

8903200217 Rev 7 to EPIP EP-IP-019 "Mgt of Nearsite & Offsite Emergency Monitoring Teams" & Rev 8 to EP-IP-033, "Dose Assessment & Protective Actions." W/890301 ltr.
* Pennsylvania Power & Light Co. 89/03/01. 56pp. 48964:324-48965:020.

8903210198 Forwards Safety Insp Rept 50-387/89-01 & 50-388/89-01 on 890101-0204. Enforcement conference scheduled for 890321 to discuss circumstances associated w/ exceeding allowable cooldown rate after reactor trip on 890112.
KANE,W.F. Region 1, Ofc of the Director. 89/03/08. KEISER,H.W. Pennsylvania Power & Light Co. 3pp. 48982:203-48982:223.

8903210202 Insp Repts 50-387/89-01 & 50-388/89-01 on 890101-0204. Weaknesses noted. Major areas inspected: physical security, plant events, surveillance & maint activities. Events noted indicate need for increased mgt attention to weaknesses.
BLOUGH,A.R. Region 1, Ofc of the Director. 89/03/08. 18pp. 48982:206-48982:223.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY,D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS,M. Impell Corp. 2pp. 48875:082-48875:083.

8903140269 Informs of planned regional participation in emergency exercises for FY89. Tentative schedule of activities listed.
RUSSELL,W.T. Region 1, Ofc of the Director. 88/11/04. Region 1, Ofc of the Director. 22pp. 48875:086-48875:107.

8903230303 Forwards Safety Insp Repts 50-387/89-02 & 50-388/89-02 on 890222-23. No violations noted. Util performance during annual emergency preparedness exercise demonstrated manner that would provide adequate protection health & safety of public.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/14. KEISER,H.W. Pennsylvania Power & Light Co. 2pp. 49028:035-49028:043.

8903230305 Emergency Preparedness Insp Repts 50-387/89-02 & 50-388/89-02 on 890222-23. No violations noted. Major areas inspected: full participation annual emergency preparedness exercise.
GORDON,C.Z., LAZARUS,W.J. Region 1, Ofc of the Director. 89/03/14. 7pp. 49028:037-49028:043.

174 DOCKETED ITEMS

8903240126 Forwards Change BB to physical security plan. Encl withheld (ref 10CFR73.21). KEISER, M.W. Pennsylvania Power & Light Co. 89/03/22. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 49038:167-49038:167.

H. General correspondence

8903080213 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Proposed rule not needed & will not serve to increase Commission ability to ensure nuclear plants reliably maintained. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/24. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48745:204-48745:207.

8903100167 Comment on proposed rule 10CFR50 re maint program at nuclear plants. Proposed maint rule has potential to significantly undermine util initiatives & direct limited resources away from real improvements in maint. KEISER, H.W. Pennsylvania Power & Light Co. 89/03/02. ZECH, L.W. Commissioners. 2pp. 48806:167-48806:168.

J. Insurance & Indemnity Information

8903280140 Provides present level of onsite property damage insurance for plant, per 10CFR50.54(w)(4). KEISER, H.W. Pennsylvania Power & Light Co. 89/03/20. WOOD, R.S. NRC - No Detailed Affiliation Given. 1p. 49074:050-49074:050.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903210055 Replacement pages to Rev 40 of FSAR for Susquehanna Units 1 & 2 covering emergency core cooling & definition of emergency svc water flows & heat loads. * Pennsylvania Power & Light Co. 89/03/07. 4pp. 48980:238-48980:241.

P. Operating license stage documents & correspondence

8902230556 Notification of 890303 Significant Licensee Meeting 89-033 in Region I to discuss evaluation of reactor bldg temp profile used for environ qualification of equipment. BLOUGH, A.R. Region 1, Ofc of the Director. 89/02/14. Region 1, Ofc of the Director. 2pp. 46570:140-46570:141.

8902230594 Rev 1 to notification of Significant Licensee Meeting 89-014 on 890321 w/ util in Region I to discuss recent outage lessons learned & scope of next scheduled outage. BLOUGH, A.R. Region 1, Ofc of the Director. 89/02/14. Region 1, Ofc of the Director. 2pp. 48568:121-48568:122.

8903010153 Forwards response to Generic Ltr 88-14 re instrument air quality, including schedule for completion of testing. Local high efficiency filter will be installed at critical components & addl dryer skid will be supplied. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/24. BUTLER, W.R. Project Directorate I-2. 10pp. 48637:168-48637:177.

8903020044 Forwards NDE-89-002, "Susquehanna Steam Electric Station ECCS Outage Rept for Unit 1," per TMI Item II.K.3.17. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/24. BUTLER, W.R. Project Directorate I-2. 1p. 48672:223-48673:014.

-8903020047 "Susquehanna Steam Electric Station ECCS Outage Rept for Unit 1." DETAMORE, M.B. Pennsylvania Power & Light Co. NDE-89-002. 89/01/31. 151pp. 48672:224-48673:014.

8903090042 Forwards application for amend to License NPF-14, consisting of proposed Amend 2, revising Tech Specs to eliminate steam condensing mode of RHR. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/24. BUTLER, W.R. Project Directorate I-2. 3pp. 48784:213-48784:219.

-8903090045 Application for amend to License NPF-14, consisting of proposed Amend 121, revising Tech Specs to eliminate steam condensing mode of RHR. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/24. 1p. 48784:216-48784:216.

-8903090047 Proposed Tech Spec Table 3.6.3-1, "Primary Containment Isolation Valves." * Pennsylvania Power & Light Co. 89/02/24. 3pp. 48784:217-48784:219.

8903080447 Forwards Amend 86 to License NPF-14 & safety evaluation. Amend revises Tech Specs to reflect revised load profiles for 250-volt dc battery banks 1D650 & 1D660. BUTLER, W.R. Project Directorate I-2. 89/02/28. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48743:251-48743:261.

-8903080451 Amend 86 to License NPF-14, revising Tech Specs to reflect load profiles for 250-volt dc battery banks 1D650 & 1D660. BUTLER, W.R. Project Directorate I-2. 89/02/28. 6pp. 48743:254-48743:259.

-8903080458 Safety evaluation supporting Amend 86 to License NPF-14. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 2pp. 48743:260-48743:261.

8903090030 Forwards application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 120 & 69, respectively, changing Tech Spec 3.3.4.1 & Table 3.3.4.1-1 to reflect ATWS recirculation sys logic as one out of two trip logic. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/28. BUTLER, W.R. Project Directorate I-2. 3pp. 48801:209-48801:213.

-8903090034 Application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 120 & 69, respectively, reflecting ATWS-recirculation pump trip sys logic as being one out of two taken twice trip logic. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/27. 2pp. 48801:212-48801:213.

8903080048 Notification of 890314 meeting w/ util in Rockville, MD to review licensing actions schedules. THADANI, M.C. Project Directorate I-2. 89/03/02. BUTLER, W.R. Project Directorate I-2. 4pp. 48741:301-48741:304.

8903150244 Summary of 880208 meeting w/ util, NUMARC & Bechtel re util application of plant methodology to risk mgt & assessment of NRC cost estimation of potential BWR Mark I containment improvements. Rev 2 to NPE-89-001, "PP&L Approach..." encl. LANE, J.C. Severe Accident Issues Branch. 89/03/02. BECKNER, W.D. Severe Accident Issues Branch. 51pp. 48862:153-48863:274.

-8903150245 Rev 2 to "Pennsylvania Power & Light Co Approach to Risk Mgt & Risk Assessment." HILL, P.R., KUKIELKA, C.A. Pennsylvania Power & Light Co. NPE-89-001 R02. 89/01/31. 400pp. 48862:205-48863:274.

8903220018 Forwards Rev 6 to ISI-T-100.0 for Unit 1 & Rev 3 to ISI-T-200.0 for Unit 2 "Pump & Valve Inservice Insp Testing Program." KEISER, H.W. Pennsylvania Power & Light Co. 89/03/10. BUTLER, W.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49007:215-49007:221.

-8903220118 Rev 6 to ISI-T-100.0, "Pump & Valve Inservice Insp Testing Program." * Pennsylvania Power & Light Co. 89/03/31. 3pp. 49007:216-49007:218.

-8903220122 Rev 3 to ISI-T-200.0, "Pump & Valve Inservice Insp Testing Program." * Pennsylvania Power & Light Co. 89/03/31. 3pp. 49007:219-49007:221.

8903280023 Responds to NRC 881018 safety evaluation re util compliance w/ 10CFR50.62, "ATWS." Encl test results indicate that scram inlet valves will open in less than 15 s. Rev 1 to TP-155-011 re ATWS-ARI test encl. KEISER, H.W. Pennsylvania Power & Light Co. 89/03/20. BUTLER, W.R. Project Directorate I-2. 3pp. 49066:094-49066:232.

-8903280026 Rev 1 to TP-155-011, "ATWS-ARI Test." SADVASY, S.D. Pennsylvania Power & Light Co. 89/02/07. 59pp. 49066:097-49066:156.

-8903280029 Rev 0 to TP-255-004, "ATWS-ARI Test." SADVASY, S.D. Pennsylvania Power & Light Co. 87/12/31. 60pp. 49066:157-49066:224.

-8903280032 Rev 1 to Procedure SC-153-101, "Chemistry Surveillance of Unit 1 Stand-by Liquid Control Sys." WOLFEN, J.R. Pennsylvania Power & Light Co. 87/10/20. 8pp. 49066:225-49066:232.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902230572 Notification of 890321 Significant Licensee Meeting 89-030 w/ util in Region I re enforcement conference on excessive cooldown rate. BLOUGH, A.R. Region 1, Ofc of the Director. 89/02/14. Region 1, Ofc of the Director. 2pp. 48568:123-48568:124.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Cast Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48576:032-48576:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:108.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903150236 Discusses util position re completion & implementation of NRC requested actions specified in Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs." KEISER, H.W. Pennsylvania Power & Light Co. 89/03/07. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 48860:197-48860:208.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903200252 Responds to NRC 890206 ltr re violations noted in Insp Repts 50-387/88-20 & 50-388/88-23. Corrective actions: alarm response procedures revised to require that control room operators review high radiation alarm annunciation. KEISER, H.W. Pennsylvania Power & Light Co. 89/03/08. WIGGINS, J.T. Region 1, Ofc of the Director. 3pp. 48968:359-48968:360.

8903210198 Forwards Safety Insp Rept 50-387/89-01 & 50-388/89-01 on 890101-0204. Enforcement conference scheduled for 890321 to discuss circumstances associated w/ exceeding allowable cooldown rate after reactor trip on 890112. KANE, W.F. Region 1, Ofc of the Director. 89/03/08. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48982:203-48982:223.

8903210202 Insp Repts 50-387/89-01 & 50-388/89-01 on 890101-0204. Weaknesses noted. Major areas inspected: physical security, plant events, surveillance & maint activities. Events noted indicate need for increased mgt attention to weaknesses. BLOUGH, A.R. Region 1, Ofc of the Director. 89/03/08. 18pp. 48982:206-48982:223.

8903220018 Forwards Rev 6 to ISI-T-100.0 for Unit 1 & Rev 3 to ISI-T-200.0 for Unit 2 "Pump & Valve Inservice Insp Testing Program." KEISER, H.W. Pennsylvania Power & Light Co. 89/03/10. BUTLER, W.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49007:215-49007:221.

8903220118 Rev 6 to ISI-T-100.0, "Pump & Valve Inservice Insp Testing Program." * Pennsylvania Power & Light Co. 89/03/31. 3pp. 49007:216-49007:218.

8903220122 Rev 3 to ISI-T-200.0, "Pump & Valve Inservice Insp Testing Program." * Pennsylvania Power & Light Co. 89/03/31. 3pp. 49007:219-49007:221.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903230303 Forwards Safety Insp Repts 50-387/89-02 & 50-388/89-02 on 890222-23. No violations noted. Util performance during annual emergency preparedness exercise demonstrated manner that would provide adequate protection health & safety of public. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/14. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49028:035-49028:043.

8903230305 Emergency Preparedness Insp Repts 50-387/89-02 & 50-388/89-02 on 890222-23. No violations noted. Major areas inspected: full participation annual emergency preparedness exercise. GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director. 89/03/14. 7pp. 49028:037-49028:043.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903020343 "Annual Personnel Exposure Rept for CY88." W/890227 ltr. KEISER, H.W. Pennsylvania Power & Light Co. 88/12/31. BROOKS, B.G. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48673:225-48673:226.

8903100045 "Semiannual Effluent & Waste Disposal Rept, Jul-Dec 1988." W/890303 ltr. WIDNER, T.E., SHANK, K.E., KEISER, H.W. Pennsylvania Power & Light Co. 88/12/31. 73pp. 48815:209-48815:281.

8902240240 Monthly operating repts for Jan 1989 for Susquehanna Units 1 & 2. W/890215 ltr. YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co. 89/01/31. MCDONALD, W.G. NRC - No Detailed Affiliation Given. 10pp. 48583:261-48583:270.

8903130505 "Susquehanna Steam Electric Station Drinking Water Operational Rept, Jan 1989." W/890217 ltr. COLENTA, J., BLAHESEY, J.A., SAXTON, C.H. Pennsylvania Power & Light Co. 89/01/31. SAGER, R. Pennsylvania, Commonwealth of. 2pp. 48830:292-48830:293.

8903240118 Monthly operating repts for Feb 1989 for Susquehanna Units 1 & 2. W/890315 ltr. YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co. 89/02/28. MCDONALD, W.G. NRC - No Detailed Affiliation Given. 10pp. 49039:177-49039:186.

S. Reportable occurrences, LERs & related correspondence

8903210293 RO: on 890128, Tech Spec Action 3.8.1.1.b entered while emergency diesel generator D in process of being returned to normal line-up, following maint outage. On 890129, generator failed post-maint start attempt. BYRAM, R.G. Pennsylvania Power & Light Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48982:241-48982:243.

8903140390 LER 89-006-00: on 890204, reactor manually shut down by inserting all control rods & placing mode switch in shutdown. Caused by suppression chamber drywell vacuum breaker failing to open due to bound valve. W/890306 ltr. WEHRY, R.R., BYRAM, R.G. Pennsylvania Power & Light Co. 89/03/06. 4pp. 48857:358-48857:361.

8903160019 LER 89-005-00: on 890207, condensate pump A started & extensive electrical transient occurred. Caused by electrical fault at terminals of sub pump motor. New components installed. W/890309 ltr. RYDER, T.S., BYRAM, R.G. Pennsylvania Power & Light Co. 89/03/09. 4pp. 48884:347-48884:350.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903070060 Revised EPIP, including Rev 9 to EP-IP-002, Rev 4 to EP-IP-053 & Rev 7 to EP-IP-001. W/890216 ltr. TABOR, W., SHANK, K., KEISER, H.W. Pennsylvania Power & Light Co. 89/02/16. 113pp. 48763:043-48763:155.

8903200217 Rev 7 to EPIP EP-IP-019 "Mgt of Near-site & Off-site Emergency Monitoring Teams" & Rev 8 to EP-IP-033, "Dose Assessment & Protective Actions." W/890301 ltr. * Pennsylvania Power & Light Co. 89/03/01. 56pp. 48964:324-48964:020.

8903210198 Forwards Safety Insp Rept 50-387/89-01 & 50-388/89-01 on 890101-0204. Enforcement conference scheduled for 890321 to discuss circumstances associated w/ exceeding allowable cooldown rate after reactor trip on 890112. KANE, W.F. Region 1, Ofc of the Director. 89/03/08. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48982:203-48982:223.

8903210202 Insp Repts 50-387/89-01 & 50-388/89-01 on 890101-0204. Weaknesses noted. Major areas inspected: physical security, plant events, surveillance & maint activities. Events noted indicate need for increased mgt attention to weaknesses. BLOUGH, A.R. Region 1, Ofc of the Director. 89/03/08. 18pp. 48982:206-48982:223.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. GRIMSLEY, D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS, M. Impell Corp. 2pp. 48875:082-48875:083.

8903140269 Inform of planned regional participation in emergency exercises for FY89. Tentative schedule of activities listed. RUSSELL, W.T. Region 1, Ofc of the Director. 88/11/04. Region 1, Ofc of the Director. 22pp. 48875:086-48875:107.

8903230303 Forwards Safety Insp Repts 50-387/89-02 & 50-388/89-02 on 890222-23. No violations noted. Util performance during annual emergency preparedness exercise demonstrated manner that would provide adequate protection health & safety of public. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/14. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49028:035-49028:043.

8903230305 Emergency Preparedness Insp Repts 50-387/89-02 & 50-388/89-02 on 890222-23. No violations noted. Major areas inspected: full participation annual emergency preparedness exercise. GORDON, C.Z. Region 1, Ofc of the Director. 89/03/14. 7pp. 49028:037-49028:043.

8903240126 Forwards Change BB to physical security plan. Encl withheld (ref 10CFR73.21). KEISER, M.W. Pennsylvania Power & Light Co. 89/03/22. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 49038:167-49038:167.

H. General correspondence

8903080213 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Proposed rule not needed & will not serve to increase Commission ability to ensure nuclear plants reliably maintained. KEISER, H.W. Pennsylvania Power & Light Co. 89/02/24. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48745:204-48745:207.

8903100167 Comment on proposed rule 10CFR50 re maint program at nuclear plants. Proposed maint rule has potential to significantly undermine util initiatives & direct limited resources away from real improvements in maint. KEISER, H.W. Pennsylvania Power & Light Co. 89/03/02. ZECH, L.W. Commissioners. 2pp. 48806:167-48806:168.

J. Insurance & indemnity information

8903280140 Provides present level of onsite property damage insurance for plant, per 10CFR50.54(w)(4). KEISER, H.W. Pennsylvania Power & Light Co. 89/03/20. WOOD, R.S. NRC - No Detailed Affiliation Given. 1p. 49074:050-49074:050.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903210055 Replacement pages to Rev 40 of FSAR for Susquehanna Units 1 & 2 covering emergency core cooling & definition of emergency svc water flows & heat loads. * Pennsylvania Power & Light Co. 89/03/07. 4pp. 48980:238-48980:241.

P. Operating license stage documents & correspondence

8902230556 Notification of 890303 Significant Licensee Meeting 89-033 in Region I to discuss evaluation of reactor bldg temp profile used for environ qualification of equipment. BLOUGH, A.R. Region 1, Ofc of the Director. 89/02/14. Region 1, Ofc of the Director. 2pp. 48570:140-48570:141.

8902230594 Rev 1 to notification of Significant Licensee Meeting 89-014 on 890321 w/ util in Region I to discuss recent outage lessons learned & scope of next scheduled outage. BLOUGH, A.R. Region 1, Ofc of the Director. 89/02/14. Region 1, Ofc of the Director. 2pp. 48568:121-48568:122.

176 DOCKETED ITEMS

8903010153 Forwards response to Generic Ltr 88-14 re instrument air quality including schedule for completion of testing. Local high efficiency filter will be installed on all components & add dryer skid will be supplied.
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/24. BUTLER, W.R. Project Directorate I-2. 10pp. 48637:168-48637:177.

8903090030 Forwards application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 120 & 69, respectively, changing Tech Spec 3.3.4.1 & Table 3.3.4.1-1 to reflect ATWS recirculation pump trip as one out of two trip logic.
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/28. BUTLER, W.R. Project Directorate I-2. 3pp. 48801:209-48801:213.

-8903090034 Application for amends to Licenses NPF-14 & NPF-22, consisting of proposed Amends 120 & 69, respectively, reflecting ATWS-recirculation pump trip sys logic as being one out of two taken twice trip logic.
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/27. 2pp. 48801:212-48801:213.

8903080048 Notification of 890314 meeting w/util in Rockville, MD to review licensing actions schedules.
THADANI, M.C. Project Directorate I-2. 89/03/02. BUTLER, W.R. Project Directorate I-2. 4pp. 48741:301-48741:304.

8903150244 Summary of 880208 meeting w/util, NUMARC & Bechtel re util application of plant methodology to risk mgt & assessment of NRC cost estimation of potential BWR Mark I containment improvements. Rev 2 to NPE-89-001, "PP&L Approach..." encl.
LANE, J.C. Severe Accident Issues Branch. 89/03/02. BECKNER, W.D. Severe Accident Issues Branch. 51pp. 48862:153-48863:274.

-8903150245 Rev 2 to "Pennsylvania Power & Light Co Approach to Risk Mgt & Risk Assessment."
HILL, P.R., KUKIELKA, C.A. Pennsylvania Power & Light Co. NPE-89-001 R02. 89/01/31. 400pp. 48862:205-48863:274.

8903220018 Forwards Rev 6 to ISI-T-100.0 for Unit 1 & Rev 3 to ISI-T-200.0 for Unit 2 "Pump & Valve Inservice Insp Testing Program."
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/10. BUTLER, W.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49007:215-49007:221.

-8903220122 Rev 3 to ISI-T-200.0, "Pump & Valve Inservice Insp Testing Program."
* Pennsylvania Power & Light Co. 89/03/31. 3pp. 49007:215-49007:221.

8903280023 Responds to NRC 881018 safety evaluation re util compliance w/ 10CFR50.62, "ATWS." Encl test results indicate that scram inlet valves will open in less than 15 s. Rev 1 to TP-155-011 re ATWS-ARI test encl.
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/20. BUTLER, W.R. Project Directorate I-2. 3pp. 49066:094-49066:232.

-8903280029 Rev 0 to TP-255-004, "ATWS-ARI Test."
SADVASY, S.D. Pennsylvania Power & Light Co. 87/12/31. 60pp. 49066:157-49066:224.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902230572 Notification of 890321 Significant Licensee Meeting 89-030 w/util in Region 1 re enforcement conference on excessive cooldown rate.
BLOUGH, A.R. Region 1, Ofc of the Director. 89/02/14. Region 1, Ofc of the Director. 2pp. 48566:123-48566:124.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903150236 Discusses util position re completion & implementation of NRC requested actions specified in Suppl 1 to NRC Bulletin 88-007, "Power Oscillations in BWRs."
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/07. RUSSELL, W.T. Region 1, Ofc of the Director. 1p. 48860:197-48860:206.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
ROSSI, C.E. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903200252 Responds to NRC 890206 ltr re violations noted in Insp Repts 50-387/88-20 & 50-388/88-23. Corrective actions: alarm response procedures revised to require that control room operators review high radiation alarm annunciation.
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/08. WIGGINS, J.T. Region 1, Ofc of the Director. 3pp. 48968:359-48968:360.

8903210198 Forwards Safety Insp Rept 50-387/89-01 & 50-388/89-01 on 890101-0204. Enforcement conference scheduled for 890321 to discuss circumstances associated w/exceeding allowable cooldown rate after reactor trip on 890112.
KEISER, H.W. Region 1, Ofc of the Director. 89/03/08. KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 48982:203-48982:223.

-8903210202 Insp Repts 50-387/89-01 & 50-388/89-01 on 890101-0204. Weaknesses noted. Major areas inspected: physical security, plant events, surveillance & maint activities. Events noted indicate need for increased mgt attention to weaknesses.
BLOUGH, A.R. Region 1, Ofc of the Director. 89/03/08. 2pp. 48982:206-48982:223.

8903220018 Forwards Rev 6 to ISI-T-100.0 for Unit 1 & Rev 3 to ISI-T-200.0 for Unit 2 "Pump & Valve Inservice Insp Testing Program."
KEISER, H.W. Pennsylvania Power & Light Co. 89/03/10. BUTLER, W.R. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 49007:215-49007:221.

-8903220122 Rev 3 to ISI-T-200.0, "Pump & Valve Inservice Insp Testing Program."
* Pennsylvania Power & Light Co. 89/03/31. 3pp. 49007:215-49007:221.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903230303 Forwards Safety Insp Repts 50-387/89-02 & 50-388/89-02 on 890222-23. No violations noted. Util performance during annual emergency preparedness exercise demonstrated manner that would provide adequate protection health & safety of public.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/14. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 49028:035-49028:043.

-8903230305 Emergency Preparedness Insp Repts 50-387/89-02 & 50-388/89-02 on 890222-23. No violations noted. Major areas inspected: full participation annual emergency preparedness exercise.
GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director. 89/03/14. 7pp. 49028:037-49028:043.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903020343 "Annual Personnel Exposure Rpt for CY88." W/890227 ltr.
KEISER, H.W. Pennsylvania Power & Light Co. 88/12/31. BROOKS, B.G. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 48673:225-48673:226.

8903100045 "Semiannual Effluent & Waste Disposal Rpt, Jul-Dec 1988." W/890303 ltr.
WIDNER, T.E., SHANK, K.E., KEISER, H.W. Pennsylvania Power & Light Co. 88/12/31. 73pp. 48815:209-48815:281.

8902240240 Monthly operating repts for Jan 1989 for Susquehanna Units 1 & 2. W/890215 ltr.
YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co. 89/01/31. MCDONALD, W.G. NRC - No Detailed Affiliation Given. 10pp. 48583:261-48583:270.

8903130505 "Susquehanna Steam Electric Station Drinking Water Operational Rpt, Jan 1989." W/890217 ltr.
COLENTA, J., BLAHESEY, J.A., SEXTON, C.H. Pennsylvania Power & Light Co. 89/01/31. SAGER, R. Pennsylvania, Commonwealth of. 2pp. 48830:292-48830:293.

8903240118 Monthly operating repts for Feb 1989 for Susquehanna Units 1 & 2. W/890315 ltr.
YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co. 89/02/28. MCDONALD, W.G. NRC - No Detailed Affiliation Given. 10pp. 49039:177-49039:186.

S. Reportable occurrences, LERs & related correspondence

8903210249 LER 89-002-00 on 881215, inadvertent reactor core isolation cooling sys automatically initiated & injected to reactor vessel. Caused by technician failure to close variable leg isolation valve. Procedure SI-280-206 reviewed. W/890313 ltr.
CRIST, M.L., BYRAM, R.G. Pennsylvania Power & Light Co. 89/03/13. 6pp. 48993:093-48993:098.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator increasing hall exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-389 ST. LUCIE PLANT, UNIT 2**F. Security, medical, emergency & fire protection plans**

8612120269 Forwards CSS-148-1 through CSS-148-4 of Rev 4 to safeguards contingency plan re security organization. Encls withheld (ref 10CFR73.21).
WOODY,C.O. Florida Power & Light Co. 86/12/08. GRACE,J.N. Region 2, Ofc of the Director. 1p. 36980:098-36980:098.

8903020096 Forwards Rev 19 to physical security plan. Rev withheld (ref 10CFR73.21 & 2.790).
CONWAY,W.F. Florida Power & Light Co. 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48673:227-48673:228.

8903140058 Forwards Insp Repts 50-335/88-33 & 50-389/88-33 on 881211-890128. No violations or deviations noted.
WILSON,B.A. Region 2, Ofc of the Director. 89/03/01. CONWAY,W.F. Florida Power & Light Co. 2pp. 48855:158-48855:166.

-8903140063 Insp Repts 50-335/88-33 & 50-389/88-33 on 881211-890128. No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices.
PAULK,G.L. Region 2, Ofc of the Director. 89/02/23. 7pp. 48855:160-48855:166.

8903170102 Forwards summary of objectives for exercise of emergency plan scheduled for 890524. Exercise will involve participation of local emergency response agencies & state emergency response personnel.
CONWAY,W.F. Florida Power & Light Co. 89/03/10. Document Control Branch (Document Control Desk). 7pp. 48893:209-48893:215.

8903270266 Forwards response to regulatory effectiveness review Section 2, per NRC 890126 ltr. Encl withheld (ref 10CFR2.79(a)(3)).
CONWAY,W.F. Florida Power & Light Co. 89/03/24. Document Control Branch (Document Control Desk). 1p. 49110:263-49110:263.

P. Operating license stage documents & correspondence

8610270362 Application for amend to License NPF-16, revising Tech Specs to reflect installation of time delay circuit in auxiliary feedwater actuation sys. Fee paid.
WOODY,C.O. Florida Power & Light Co. 86/10/17. THADANI,A.C. PWR Project Directorate 8. 4pp. 38374:065-38374:087.

-8610270368 Proposed Tech Specs, reflecting installation of time delay circuit in auxiliary feedwater actuation sys.
* Florida Power & Light Co. 86/10/17. 29pp. 38374:069-38374:097.

8902230192 Notification of 890301 meeting w/util in Rockville, MD to discuss review of util ATWS submittal & implementation of ATWS mods.
NORRIS,J.A. Project Directorate II-2. 89/02/16. BERKOW,H.N. Project Directorate II-2. 3pp. 48568:297-48568:299.

8903010115 Application for amends to Licenses DPR-67 & NPF-16, changing Tech Specs to implement recommendations of Generic Ltr 85-19, "Reporting Requirements on Primary Coolant Iodine Spikes."
CONWAY,W.F. Florida Power & Light Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48653:234-48653:254.

-8903010120 Proposed Tech Specs implementing recommendations of Generic Ltr 85-19.
* Florida Power & Light Co. 89/02/21. 18pp. 48653:237-48653:254.

8903060039 Advises that util detailed engineering schedule supports ATWS mod implementation during 1990, approved by NRC 870917 & 880422 ltrs. Util will meet w/NRC on 890301 to discuss design details.
CONWAY,W.F. Florida Power & Light Co. 89/02/27. Document Control Branch (Document Control Desk). 1p. 48738:250-48738:250.

8903080035 Forwards response to NRC 880518 request for addl info re plant-specific ATWS diverse scram sys conceptual design.
CONWAY,W.F. Florida Power & Light Co. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48741:322-48741:324.

8903150024 Responds to NRC 890223 request for info re Section 3.3.2, "Evaluation of Impact on Containment Sump pH & Affected Equipment;" re 880901 application for amend to License NPF-16. Containment equipment found qualified.
CONWAY,W.F. Florida Power & Light Co. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48871:344-48871:344.

8903220165 Informs of planned affiliation of Region 2 utils w/Nuclear Employee Data Sys for processing of transient workers. Suggests meeting in mid to late Mar to discuss collection, retention & updating of contractor info by using sys.
CONWAY,W.F. Florida Power & Light Co. 89/03/06. EBNETER,S.D. Region 2, Ofc of the Director. 1p. 48997:046-48997:046.

8903160077 Forwards corrected Page 3/4 8-4 to Amend 39 to License NPF-16, correcting typo re emergency diesel generator.
NORRIS,J.A. Project Directorate II-2. 89/03/08. CONWAY,W.F. Florida Power & Light Co. 3pp. 48893:068-48893:072.

-8903160085 Revised Amend 39 to License NPF-16 re emergency diesel generator.
* Project Directorate II-2. 89/03/08. 2pp. 48893:071-48893:072.

8903170094 Notifies that response to 890208 request for addl info re increased max allowable RTD delay time will be submitted by 890601.
CONWAY,W.F. Florida Power & Light Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48894:173-48894:173.

8903170410 Summary of 890309 meeting w/util in Rockville, MD re proposed mods to plant to meet requirements of ATWS rule.
NORRIS,J.A. Project Directorate II-2. 89/03/09. Project Directorate II-2. 33pp. 48948:318-48948:350.

8903220459 Forwards Amend 40 to License NPF-16 & safety evaluation. Amend changes Tech Spec associated w/boric acid makeup sys. Requirement to heat trace boric acid makeup sys deleted.
NORRIS,J.A. Project Directorate II-2. 89/03/13. CONWAY,W.F. Florida Power & Light Co. 3pp. 49003:254-49003:287.

-8903220464 Amend 40 to License NPF-16, revising Tech Specs associated w/ boric acid makeup sys.
BERKOW,H.N. Project Directorate II-2. 89/03/13. 22pp. 49003:257-49003:278.

-8903220470 Safety evaluation supporting Amend 40 to License NPF-16.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/13. 9pp. 49003:279-49003:287.

8903220479 Responds to 890106 request re unknown spiked samples received on 890113. Encl results were back-decay corrected to 890103.
CONWAY,W.F. Florida Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 49008:326-49008:327.

8903230277 Informs of plan to supply RETRAN topical rept as early as May 1989. Suppl will present generic methods applicable to all util units & will support plant improvements at St Lucie to implement reactor trip reduction activities.
CONWAY,W.F. Florida Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 49029:251-49029:252.

8903230302 Forwards first set of responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," per phased schedule noted in util 881227 ltr.
CONWAY,W.F. Florida Power & Light Co. 89/03/14. Document Control Branch (Document Control Desk). 5pp. 49029:263-49029:267.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280301 Forwards Insp Repts 50-335/89-01 & 50-389/89-01 on 890109-13. No violations or deviation noted.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/15. CONWAY,W.F. Florida Power & Light Co. 2pp. 48625:243-48625:262.

-8902280305 Insp Repts 50-335/89-01 & 50-389/89-01 on 890109-13. No violations noted. Major areas inspected: preoutage planning, preparations & mgt support for implementing licenses radiation protection program.
WRIGHT,F.N., POTTER,J.P. Region 2, Ofc of the Director. 88/02/13. 18pp. 48625:245-48625:262.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 89-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140058 Forwards Insp Repts 50-335/88-33 & 50-389/88-33 on 881211-890128. No violations or deviations noted.
WILSON,B.A. Region 2, Ofc of the Director. 89/03/01. CONWAY,W.F. Florida Power & Light Co. 2pp. 48855:158-48855:166.

-8903140063 Insp Repts 50-335/88-33 & 50-389/88-33 on 881211-890128. No violations or deviations noted. Major areas inspected: Tech Spec compliance, operator performance, overall plant operations, QA practices & station & corporate mgt practices.
PAULK,G.L., CLENJAK,R.V. Region 2, Ofc of the Director. 89/02/23. 7pp. 48855:160-48855:166.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:036-48723:143.

8903240272 Forwards Insp Repts 50-335/89-02 & 50-389/89-02 on 890123-27 & notice of violation.
JULIAN,C.A. Region 2, Ofc of the Director. 89/03/03. CONWAY,W.F. Florida Power & Light Co. 2pp. 48039:134-48039:156.

-8903240279 Insp Repts 50-335/89-02 & 50-389/89-02 on 890123-27. Violations noted. Major areas inspected: licensee conformance to Reg Guide 1.87, Rev 3.
FILLION,P.F., CONLON,T.E. Region 2, Ofc of the Director. 89/02/27. 19pp. 49039:138-49039:156.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

178 DOCKETED ITEMS

8903150005 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Ongoing surge line program to collect data from plants authorized. NRC agreed on listed action items to be completed based on program.
CONWAY, W.F. Florida Power & Light Co. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48871:217-48871:218.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210172 Submits Tech Spec 4.4.5.5.a rept re number of steam generator tubes plugged for generators A & B as result of insps. Seven tubes plugged in generator B & 13 tubes plugged in generator A.
CONWAY, W.F. Florida Power & Light Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48980:229-48980:229.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903270233 Responds to NRC Info Notice 88-082, "Torus Shells W/ Corrosion & Degraded Coatings in BWR Containments." Summary of relevant projects for various units successfully employing underwater alternative to draining vessel encl.
STUART, C.O. S.G. Pinney Co. 89/03/15. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9pp. 49056:023-49056:031.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903070017 "Combined Semiannual Radioactive Effluent Release Rept." Jul-Dec 1988. W/890228 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31. 39pp. 48740:279-48740:317.

8903080070 "1988 Annual Operating Rept for St Lucie Units 1 & 2." W/ 890301 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31. 56pp. 48742:268-48742:323.

8903090413 "Personnel Monitoring Rept for CY88." W/890225 ltr.
CONWAY, W.F. Florida Power & Light Co. 88/12/31. 2pp. 48801:166-48801:167.

8902230427 Monthly operating repts for Jan 1989 for Turkey Point Units 3 & 4 & St. Lucie Units 1 & 2. W/890213 ltr.
BONNETT, D.M. Florida Power & Light Co. 89/01/31. 17pp. 48568:142-48568:158.

8903240172 Monthly operating repts for Feb 1989 for Turkey Point Units 3 & 4 & St. Lucie Units 1 & 2. W/890314 ltr.
BONNETT, D.M. Florida Power & Light Co. 89/02/28. 17pp. 49036:306-49036:322.

S. Reportable occurrences, LERs & related correspondence

8611120275 LER 86-014-00: on 861008, discovered surveillance interval for hot shutdown control panel instrumentation exceeded. Caused by personnel error. Departmental surveillance/testing schedule procedure implemented. W/861106 ltr.
GREEN, W.C., WOODY, C.O. Florida Power & Light Co. 86/11/07. 4pp. 38566:001-38566:004.

8903090251 PNO-II-89-011A: on 890217, licensee discovered screws loose from brushes on emergency diesel generator. Licensee knows of no planned activities that caused screws to be loose. Licensee taking compensatory measures to ensure safety.
CRLENJAK, J. Region 2, Ofc of the Director. 89/02/17. 1p. 48799:062-48799:062.

8903090259 PNO-II-89-011B: on 890221, licensee provided region w/update on potential vandalism. Investigation determined that damaged relay found in control box had been rendered usable. Investigation will continue to be monitored by region.
TILLMAN, A. Region 2, Ofc of the Director. 89/02/21. 1p. 48799:084-48799:084.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts.
CH, C. E.Y. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48901:001-48931:045.

8902150360 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 30700, "Nuclear Power Site Program/Procedures," consisting of Vol 3, "Operations Category."
GUNNELS, R. Tennessee Valley Authority. 30700 V03 R01. 87/09/11. 217pp. 48916:094-48916:311.

8902150401 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30300, "Instrumentation & Radiation Monitoring," consisting of Vol 3, "Operations Category."
BROWN, W.R. Tennessee Valley Authority. 30300 V03 R02. 87/08/07. 74pp. 48915:161-48915:234.

8902150414 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept OP 30500, "Accessibility," consisting of Vol 3, "Operations Category."
TOUCHSTONE, C.W. Tennessee Valley Authority. OP 30500 V03 R01. 87/08/27. 63pp. 48915:315-48916:017.

8902150478 Rev 2 to TVA Employee Concerns Special Program Subcategory Final Rept 40200, "Purchasing & Requisitioning," consisting of Vol 4, "Matl Control Category."
RUSSELL, J.R. Tennessee Valley Authority. 40200 V04 R02. 87/08/06. 77pp. 48918:332-48919:047.

8902160176 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50400, "Site-Specific Welding Subcategory Rept," consisting of Vol 5, "Welding Category."
BROWN, W.R. Tennessee Valley Authority. 50400 V05 R04. 88/03/22. 219pp. 48921:345-48922:202.

8902210018 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 71700, "Personnel Qualifications," consisting of Vol 7, "Mgt & Personnel Category."
BROWN, W.R. Tennessee Valley Authority. 71700 V07 R04. 87/05/20. 101pp. 48925:047-48925:147.

8902210330 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 80100, "QA Mgt & Policy," consisting of Vol 8, "QA Category."
GRAY, T.C. Tennessee Valley Authority. 80100 V08 R05. 88/03/18. 134pp. 48926:051-48926:184.

8902210379 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91000, "Unsafe Conditions," consisting of Vol 9, "Industrial Safety Category."
JOYCE, J.W. Tennessee Valley Authority. 91000 V09 R02. 87/02/23. 78pp. 48930:195-48930:272.

8902210385 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91100, "Defective/Inadequate Equipment," consisting of Vol 9, "Industrial Safety Category."
ROGERS, T. Tennessee Valley Authority. 91100 V09 R02. 87/02/23. 30pp. 48930:273-48930:302.

8902210403 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91200, "Industrial Hygiene Practice," consisting of Vol 9, "Industrial Safety Category."
HODGES, J.C. Tennessee Valley Authority. 91200 V09 R02. 87/02/23. 104pp. 48930:303-48931:045.

8902210432 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90400, "Protective Equipment," consisting of Vol 9, "Industrial Safety Category."
RUSSELL, J.R. Tennessee Valley Authority. 90400 V09 R02. 87/02/23. 46pp. 48929:181-48929:226.

8902210439 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 90500, "Life Safety," consisting of Vol 9, "Industrial Safety Category."
RUSSELL, J.R. Tennessee Valley Authority. 90500 V09 R03. 87/02/23. 49pp. 48929:227-48929:275.

8902210440 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90600, "Electrical," consisting of Vol 9, "Industrial Safety Category."
RUSSELL, J.R. Tennessee Valley Authority. 90600 V09 R02. 87/02/23. 84pp. 48929:276-48929:359.

8902210449 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90700, "Design re Industrial Safety," consisting of Vol 9, "Industrial Safety Category."
RUSSELL, J.R. Tennessee Valley Authority. 90700 V09 R02. 87/02/23. 63pp. 48929:360-48930:059.

8902210458 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90900, "Walking & Working Surfaces," consisting of Vol 9, "Industrial Safety Category."
GRAY, D.K. Tennessee Valley Authority. 90900 V09 R02. 87/02/23. 76pp. 48930:119-48930:194.

8902210461 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 90100, "Mgt of Safety," consisting of Vol 9, "Industrial Safety Category."
LOGAN, S.B. Tennessee Valley Authority. 90100 V09 R04. 87/02/23. 120pp. 48929:061-48929:180.

8902270148 Informs of changes in util senior nuclear mgt. PP Carier now site licensing manager. J. McAnally resigned from TVA, effective on 890127 & NC Kazanas now vice president.
KINGSLEY, O.D. Tennessee Valley Authority. 89/02/14. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp. 48588:256-48588:257.

8903010385 Summary of 890118-19 meeting w/util in Rockville, MD re plant corrective action programs in civil/structural areas. List of attendees & viewgraphs encl.
AULUCK, R. TVA Projects Division. 89/02/16. TVA Projects Division. 78pp. 48643:318-48644:035.

8903020333 Informs that vertical slice review final rept will be completed on or about 890324. Change in completion date due to resolution of discrepancy repts. GRIDLEY, R. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48673:359-48673:36C.

8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." GRIDLEY, R. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 27pp. 48673:268-48673:294.

8903080331 Notification of cancelled 890302 meeting w/util in Rockville, MD to discuss civil/seismic issues. AULUCK, R. Assistant Director for Projects. 89/02/24. BLACK, S. Assistant Director for Projects. 3pp. 48767:120-48767:122.

8903080118 Forwards response to request for addl info re ATWS mitigation sys actuation circuitry (AMSAC). Plant AMSAC conforms to WCAP-1085P-A, Rev 1 & Addendum 1, "AMSAC Generic Design Package" including NRC safety evaluation comments. GRIDLEY, R. Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 11pp. 48768:226-48768:236.

8903160249 Requests comments on encl draft, "COMMIX Analysis of Main Steamline Break in Catawba Lower Containment." Section 4.2 where contractor finds that certain local containment temps exceed environ qualification temp warrants attention. BLACK, S. Assistant Director for Projects. 89/03/03. KINGSLEY, O.D. Tennessee Valley Authority. 120pp. 48877:321-48878:079.

8903100350 Forwards update of info previously provided in 870821 ltr re application of later versions of ASME Section III. Expedient review & approval for use of later code provisions requested. GRIDLEY, R. Tennessee Valley Authority. 89/03/06. Document Control Branch (Document Control Desk). 41pp. 48827:284-48827:324.

8903160329 Requests that SER App D commitments be superseded by plant DCRDR summary rept dtd 871002, as result of NRC in-process audit of DCRDR program during wk of 881114. GRIDLEY, R. Tennessee Valley Authority. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48884:358-48884:359.

8903240198 Forwards Vols 1-16, "Vertical Slice Review Final Rept." ERLER, B.A. Sargent & Lundy, Inc. 89/03/08. FULLER, E.D. Tennessee Valley Authority. 2pp. 49083:001-49104:041.

-8903240203 Vols 1-16, "Vertical Slice Review Final Rept." * Sargent & Lundy, Inc. 89/03/31. 4,800pp. 49083:003-49104:041.

8903200257 Summary of 890207-08 meeting w/TVA in Rockville, MD re Watts Bar corrective action programs. AULUCK, R. TVA Projects Division. 89/03/09. TVA Projects Division. 81pp. 48959:110-48959:190.

8903230332 Discusses measures util taking to ensure experience from Sequoyah & Browns Ferry restart utilized at Watts Bar. Util upgrading nuclear experience review program to improve use of in-house experience when developing action plans. FOX, C.H. Tennessee Valley Authority. 89/03/13. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 3pp. 49022:340-49022:342.

8903240038 Forwards "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants," prepared by Wyle Labs. Util concludes that remaining concerns re cable installation practices at plant resolved. GRIDLEY, R. Tennessee Valley Authority. 89/03/13. Document Control Branch (Document Control Desk). 2pp. 49161:203-49162:151.

-8903240044 "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants." WALTER, R.T., JOHNSON, F.R., HIGHT, G.W. Wyle Laboratories. 18056-1. 89/02/13. 351pp. 49161:205-49162:151.

8903210388 Suppls info in cable issues corrective action program plan & vertical slice review response to comments. GRIDLEY, R. Tennessee Valley Authority. 89/03/15. Document Control Branch (Document Control Desk). 8pp. 48988:103-48989:110.

8903220294 Responds to util 890217 request re compliance of plant ESF sys isolation provisions w/SRP 8.2.4, Section II.6.e. Clarification of NRC 890212 request for addl info re containment isolation encl. Info requested within 45 days. BLACK, S. Assistant Director for Projects. 89/03/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49020:229-49020:230.

8903220471 Informs of 890316 meeting in Spring City, TN w/TVA to discuss util Corrective Action Program in electric area. AULUCK, R. TVA Projects Division. 89/03/15. BLACK, S. Assistant Director for Projects. 4pp. 49008:296-49008:299.

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA. Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes. LAIAW, B.D. TVA Projects Division. 89/03/17. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 49048:192-49048:197.

8903230350 Notification of 890322 meeting w/util in Rockville, MD to discuss vertical slice review findings & conclusions. AULUCK, R. TVA Projects Division. 89/03/17. BLACK, S. Assistant Director for Projects. 4pp. 49037:092-49037:095.

8903230359 Notification of 890322 meeting w/util in Knoxville, TN to discuss util corrective actions programs in civil/structure area. AULUCK, R. TVA Projects Division. 89/03/17. BLACK, S. Assistant Director for Projects. 4pp. 49030:079-49030:082.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903240067 Notification of 890327 meeting w/util in Rockville, MD to discuss review of FSAR revs for plant. AULUCK, R. TVA Projects Division. 89/03/21. BLACK, S. Assistant Director for Projects. 3pp. 49038:330-49038:332.

8903270352 Submits supplementary response to R Gridley 881013 ltr re testing requirements for ERCW sys mortar-lined piping. Plant will institute listed test program for welds in ERCW supply line in order to address stated four populations of welds. GRIDLEY, R. Tennessee Valley Authority. 89/03/21. Document Control Branch (Document Control Desk). 5pp. 49055:276-49055:280.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8903160329 Requests that SER App D commitments be superseded by plant DCRDR summary rept dtd 871002, as result of NRC in-process audit of DCRDR program during wk of 881114. GRIDLEY, R. Tennessee Valley Authority. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48884:358-48884:359.

F. Security, medical, emergency & fire protection plans

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts. GRIDLEY, R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48901:001-48931:045.

-8902150418 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30600, "Fire Protection," consisting of Vol 3, "Operations Category." TOUCHSTONE, C.W. Tennessee Valley Authority. 30600 V03 R02. 87/08/27. 76pp. 48916:018-48916:093.

-8902210454 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90800, "Emergency Equipment & Plant Response to Emergencies," consisting of Vol 9, "Industrial Safety Category." RUSSELL, J.R. Tennessee Valley Authority. 90800 V09 R02. 87/02/23. 60pp. 48930:060-48930:118.

8903200316 Forwards Insp Repts 50-390/89-01 & 50-391/89-01 on 881209-890131. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48971:010-48971:018.

-8903200321 Insp Repts 50-390/89-01 & 50-391/89-01 on 881209-890131. No violations or deviations noted. Major areas inspected: fire protection & prevention, testing of pipe supports & restraints sys & temporary instruction followup. BRANCH, M.W., WALTON, G.A., BARR, K.P. Region 2, Ofc of the Director. 89/02/22. 7pp. 48971:013-48971:018.

G. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903070127 Forwards response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" & list of commitments. Excepting RHR pumps, pumps evaluated not adversely affected by either miniflow concerns identified by bulletin. GRIDLEY, R. Tennessee Valley Authority. 89/02/27. Document Control Branch (Document Control Desk). 6pp. 48763:011-48763:016.

8903140086 Forwards Insp Rept 50-390/88-09 on 881128-1202. No violations or deviations noted. Unresolved items re use of latest design documents for assessing design adequacy & util control of commitments to resolve VSR findings identified. MCCOY, F.R. Region 2, Ofc of the Director. 89/02/27. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48834:217-48834:243.

-8903140092 Team Insp Rept 50-390/88-09 on 881128-1202. No violations noted. Major areas inspected: assessing methodology of engineering verification portion of vertical slice review. WALTON, G.A., GANG, H., SHEWMAKER, R.E. Region 2, Ofc of the Director. 89/02/28. 25pp. 48834:219-48834:243.

8903130508 Forwards supplemental response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Commitment 2 re review of data from future inservice insps being superseded due to encl corrective actions. GRIDLEY, R. Tennessee Valley Authority. 89/03/01. Document Control Branch (Document Control Desk). 4pp. 48821:185-48821:188.

8903200316 Forwards Insp Repts 50-390/89-01 & 50-391/89-01 on 881209-890131. No violations or deviations noted. MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48971:010-48971:018.

-8903200321 Insp Repts 50-390/89-01 & 50-391/89-01 on 881209-890131. No violations or deviations noted. Major areas inspected: fire protection & prevention, testing of pipe supports & restraints sys & temporary instruction followup. BRANCH, M.W., WALTON, G.A., BARR, K.P. Region 2, Ofc of the Director. 89/02/22. 7pp. 48971:013-48971:018.

180 DOCKETED ITEMS

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GPEEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

S. Reportable occurrences, LERs & related correspondence

8903070047 Final deficiency rept re deficient welds for hanger lugs on ASME code piping. Initially reported on 870127. QC Instruction 4.03 revised to require QC hold point on welding operation sheets to document back gouging.
GRIDLEY,R. Tennessee Valley Authority. 89/02/27. Document Control Branch (Document Control Desk). 6pp. 48740:321-48740:326.

8903070011 Revised final deficiency rept re inappropriate control circuitry for diesel generator voltage regulators initially reported on 851120. Control circuitry for diesel generator excitation regulators and modulator.
GRIDLEY,R. Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48763:172-48763:174.

8903150077 Final deficiency rept re emergency gas treatment sys design. Initially reported on 890208. Required design changes will be prepared to add time delay relay to back up pressure switches that arm transfer to standby exhaust path.
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8903160332 Third interim deficiency rept re failure to adequately control & document instrument accuracy requirements. Initially reported on 870626. Rept describing results of evaluation including corrective actions due by 890823.
GRIDLEY,R. Tennessee Valley Authority. 89/03/07. Document Control Branch (Document Control Desk). 5pp. 48885:030-48885:034.

8903270037 Interim deficiency rept re potential failure of melamine torque switches in limit torque actuators. Initially reported on 890216. Corrective actions under development. Next rept will be submitted on or about 890714.
GRIDLEY,R. Tennessee Valley Authority. 89/03/17. Document Control Branch (Document Control Desk). 4pp. 49056:296-49056:299.

U. Congressional/Executive Correspondence

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88.
ZECH,L.W. Commissioners. 89/03/09. BEVILL,T. House of Rep., Appropriations. 12pp. 49029:108-49029:119.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts.
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48901:001-48931:045.

8902150360 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept 30700, "Nuclear Power Site Program/Procedures," consisting of Vol 3, "Operations Category."
GUNNELS,R. Tennessee Valley Authority. 30700 V03 R01. 87/09/11. 217pp. 48916:094-48916:311.

8902150401 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30300, "Instrumentation & Radiation Monitoring," consisting of Vol 3, "Operations Category."
BROWN,W.R. Tennessee Valley Authority. 30300 V03 R02. 87/08/07. 74pp. 48915:161-48915:234.

8902150414 Rev 1 to TVA Employee Concerns Special Program Subcategory Rept OP 30500, "Accessibility," consisting of Vol 3, "Operations Category."
GUNNELS,R. Tennessee Valley Authority. OP 30500 V03 R01. 87/08/27. 63pp. 48915:315-48916:017.

8902150478 Rev 2 to TVA Employee Concerns Special Program Subcategory Final Rept 40200, "Purchasing & Requisitioning," consisting of Vol 4, "Matl Control Category."
RUSSELL,J.R. Tennessee Valley Authority. 40200 V04 R02. 87/08/06. 77pp. 48918:332-48919:047.

8902160176 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50400, "Site-Specific Welding Subcategory Rept," consisting of Vol 5, "Welding Category."
BROWN,W.R. Tennessee Valley Authority. 50400 V05 R04. 88/03/22. 219pp. 48921:345-48922:202.

8902210018 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 71700, "Personnel Qualifications," consisting of Vol 7, "Mgt & Personnel Category."
BROWN,W.R. Tennessee Valley Authority. 71700 V07 R04. 87/05/20. 101pp. 48925:047-48925:147.

8902210330 Rev 5 to TVA Employee Concerns Special Program Subcategory Rept 80100, "QA Mgt & Policy," consisting of Vol 8, "QA Category."
GRAY,T.C. Tennessee Valley Authority. 80100 V08 R05. 88/03/18. 134pp. 48926:051-48926:184.

8902210379 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91000, "Unsafe Conditions," consisting of Vol 9, "Industrial Safety Category."
JOYCE,J.W. Tennessee Valley Authority. 91000 V09 R02. 87/02/23. 78pp. 48930:195-48930:272.

8902210385 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91100, "Defective/Inadequate Equipment," consisting of Vol 9, "Industrial Safety Category."
ROGERS,T. Tennessee Valley Authority. 91100 V09 R02. 87/02/23. 30pp. 48930:273-48930:302.

8902210403 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 91200, "Industrial Hygiene Practice," consisting of Vol 9, "Industrial Safety Category."
HODGES,J.C. Tennessee Valley Authority. 91200 V09 R02. 87/02/23. 104pp. 48930:303-48931:045.

8902210432 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90400, "Protective Equipment," consisting of Vol 9, "Industrial Safety Category."
RUSSELL,J.R. Tennessee Valley Authority. 90400 V09 R02. 87/02/23. 46pp. 48929:181-48929:226.

8902210439 Rev 3 to TVA Employee Concerns Special Program Subcategory Rept 90500, "Life Safety," consisting of Vol 9, "Industrial Safety Category."
RUSSELL,J.R. Tennessee Valley Authority. 90500 V09 R03. 87/02/23. 49pp. 48929:227-48929:275.

8902210440 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90600, "Electrical," consisting of Vol 9, "Industrial Safety Category."
RUSSELL,J.R. Tennessee Valley Authority. 90600 V09 R02. 87/02/23. 84pp. 48929:276-48929:359.

8902210449 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90700, "Design re Industrial Safety," consisting of Vol 9, "Industrial Safety Category."
RUSSELL,J.R. Tennessee Valley Authority. 90700 V09 R02. 87/02/23. 63pp. 48929:360-48930:059.

8902210458 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90900, "Walking & Working Surfaces," consisting of Vol 9, "Industrial Safety Category."
GRAY,D.K. Tennessee Valley Authority. 90900 V09 R02. 87/02/23. 76pp. 48930:119-48930:194.

8902210461 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 90100, "Mgt of Safety," consisting of Vol 9, "Industrial Safety Category."
LOGAN,S.B. Tennessee Valley Authority. 90100 V09 R04. 87/02/23. 120pp. 48929:061-48929:180.

8902270148 Informs of changes in util senior nuclear mgt. PP Carrier now site licensing manager. J.L. McNally resigned from TVA, effective on 890127 & NC Kazanas now vice president.
KINGSLEY,O.D. Tennessee Valley Authority. 89/02/14. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given. 2pp. 48588:256-48588:257.

8903010385 Summary of 890118-19 meeting w/util in Rockville, MD re plant corrective action programs in civil/structural areas. List of attendees & viewpoints encl.
AULUCK,R. TVA Projects Division. 89/02/16. TVA Projects Division. 78pp. 48643:318-48644:035.

8903020333 Informs that vertical slice review final rept will be completed on or about 890324. Change in completion date due to resolution of discrepancy repts.
GRIDLEY,R. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48673:359-48673:360.

8903020379 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."
GRIDLEY,R. Tennessee Valley Authority. 89/02/23. Document Control Branch (Document Control Desk). 27pp. 48673:268-48673:294.

8903080331 Notification of cancelled 890302 meeting w/util in Rockville, MD to discuss civil/seismic issues.
AULUCK, R. Assistant Director for Projects. 89/02/24. BLACK, S. Assistant Director for Projects. 3pp. 48767:120-48767:122.

8903080118 Forwards response to request for addl info re ATWS mitigation sys actuation circuitry (AMSAC). Plant AMSAC conforms to WCAP-1085P-A Rev 1 & Addendum 1, "AMSAC Generic Design Package" including NRC safety evaluation comments.
GRIDLEY, R. Tennessee Valley Authority. 89/02/28. Document Control Branch (Document Control Desk). 11pp. 48768:226-48768:236.

8903160249 Requests comments on encl draft, "COMMIX Analysis of Main Steamline Break in Catawba Lower Containment." Section 4.2 where contractor finds that certain local containment temps exceed environ qualification temp warrants attention.
BLACK, S. Assistant Director for Projects. 89/03/03. KINGSLEY, O.D. Tennessee Valley Authority. 120pp. 48877:321-48878:079.

8903100350 Forwards update of info previously provided in 870821 ltr re application of later versions of ASME Section III. Expedient review & approval for use of later code provisions requested.
GRIDLEY, R. Tennessee Valley Authority. 89/03/06. Document Control Branch (Document Control Desk). 41pp. 48827:284-48827:324.

8903160329 Requests that SER App D commitments be superseded by plant DCRDR summary rept dtd 871002, as result of NRC in-process audit of DCRDR program during wk of 881114.
GRIDLEY, R. Tennessee Valley Authority. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48884:358-48884:359.

8903240198 Forwards Vols 1-16, "Vertical Slice Review Final Rept."
ERLER, B.A. Sargent & Lundy, Inc. 89/03/08. FULLER, E.D. Tennessee Valley Authority. 2pp. 49063:001-49104:041.

8903240203 Vols 1-16, "Vertical Slice Review Final Rept."
* Sargent & Lundy, Inc. 89/03/31. 4,800pp. 49083:003-49104:041.

8903200257 Summary of 890207-08 meeting w/TVA in Rockville, MD re Watts Bar corrective action programs.
AULUCK, R. TVA Projects Division. 89/03/09. TVA Projects Division. 81pp. 48959:110-48959:190.

8903230332 Discusses measures util taking to ensure experience from Sequoyah & Browns Ferry restart utilized at Watts Bar. Util upgrading nuclear experience review program to improve use of in-house experience when developing action plans.
FOX, C.H. Tennessee Valley Authority. 89/03/03. CHURCHILL, D. NRC - No Detailed Affiliation Given. 3pp. 49022:340-49022:342.

8903240038 Forwards "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants," prepared by Wyle Labs. Util concludes that remaining concerns re cable installation practices at plant resolved.
GRIDLEY, R. Tennessee Valley Authority. 89/03/13. Document Control Branch (Document Control Desk). 2pp. 49161:203-49162:151.

8903240044 "Qualification Test Program for Silicone Rubber Insulated Cables for Use in TVA Sequoyah & Watts Bar Nuclear Plants."
WALTER, R.T. Wyle Laboratories. 18056-1. 89/02/13. 351pp. 49161:205-49162:151.

8903210388 Suppls info in cable issues corrective action program plan & vertical slice review response to comments.
GRIDLEY, R. Tennessee Valley Authority. 89/03/15. Document Control Branch (Document Control Desk). 8pp. 48989:103-48989:110.

8903220294 Responds to util 890217 request re compliance of plant ESF sys isolation provisions w/SRP 6.2.4, Section II.6.e. Clarification of NRC 890212 request for addl info re containment isolation encl. Info requested within 45 days.
BLACK, S. Assistant Director for Projects. 89/03/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 49020:229-49020:230.

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA. Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes.
LIAW, B.D. TVA Projects Division. 89/03/17. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 49048:192-49048:197.

8903160296 Generic ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903270352 Submits supplementary response to R Gridley 881013 ltr re testing requirements for ERCW sys mortar-lined piping. Plant will institute listed test program for welds in ERCW supply line in order to address stated four populations of welds.
GRIDLEY, R. Tennessee Valley Authority. 89/03/21. Document Control Branch (Document Control Desk). 5pp. 49055:276-49055:280.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8903160329 Requests that SER App D commitments be superseded by plant DCRDR summary rept dtd 871002, as result of NRC in-process audit of DCRDR program during wk of 881114.
GRIDLEY, R. Tennessee Valley Authority. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48884:358-48884:359.

F. Security, medical, emergency & fire protection plans

8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory reports.
GRIDLEY, R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48901:001-48931:045.

8902150418 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 30600, "Fire Protection," consisting of Vol 3, "Operations Category."
TOUCHSTONE, C.W. Tennessee Valley Authority. 30600 V03 R02. 87/08/27. 76pp. 48916:018-48916:093.

8902210454 Rev 2 to TVA Employee Concerns Special Program Subcategory Rept 90800, "Emergency Equipment & Plant Response to Emergencies," consisting of Vol 9, "Industrial Safety Category."
RUSSELL, J.R. Tennessee Valley Authority. 90800 V09 R02. 87/02/23. 60pp. 48930:060-48930:118.

8903200316 Forwards Insp Repts 50-390/89-01 & 50-391/89-01 on 881209-890131. No violations or deviations noted.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48971:010-48971:018.

8903200321 Insp Repts 50-390/89-01 & 50-391/89-01 on 881209-890131. No violations or deviations noted. Major areas inspected: fire protection & prevention, testing of pipe supports & restraints sys & temporary instruction followup.
BRANCH, M.W. Region 2, Ofc of the Director. 89/02/22. 7pp. 48971:013-48971:018.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
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8903070127 Forwards response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss" & list of commitments. Excepting RHR pumps, pumps evaluated not adversely affected by either miniflow concerns identified by bulletin.
GRIDLEY, R. Tennessee Valley Authority. 89/02/27. Document Control Branch (Document Control Desk). 6pp. 48763:011-48763:016.

8903130508 Forwards supplemental response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Commitment 2 re review of data from future inservice insps being superseded due to encl corrective actions.
GRIDLEY, R. Tennessee Valley Authority. 89/03/01. Document Control Branch (Document Control Desk). 4pp. 48821:185-48821:188.

8903200316 Forwards Insp Repts 50-390/89-01 & 50-391/89-01 on 881209-890131. No violations or deviations noted.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48971:010-48971:018.

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BRANCH, M.W., WALTON, G.A., BARR, K.P. Region 2, Ofc of the Director. 89/02/22. 7pp. 48971:013-48971:018.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
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8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
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8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
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8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903240051 Forwards listing of inspector followup items not required to address programmatic issues & do not support layup program. Topics include, NUREG-0737, items II.B.3 re post-accident sampling & II.F.1 re accident monitoring instrumentation.
GRIDLEY, R. Tennessee Valley Authority. 89/03/20. Document Control Branch (Document Control Desk). 4pp. 49038:298-49038:301.

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8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
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8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
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8903070011 Revised final deficiency rept re inappropriate control circuitry for diesel generator voltage regulators. Initially reported on 851120. Control circuitry for diesel generator was redesigned & modified.
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8903160332 Third interim deficiency rept re failure to adequately control & document instrument accuracy requirements. Initially reported on 870626. Rept describing results of evaluation including corrective actions due by 890823.
GRIDLEY,R. Tennessee Valley Authority. 89/03/07. Document Control Branch (Document Control Desk). 5pp. 48865:030-48865:034.

8903270037 Interim deficiency rept re potential failure of melamine torque switches in limitor actuators. Initially reported on 890216. Corrective actions under development. Next rept will be submitted on or about 890714.
GRIDLEY,R. Tennessee Valley Authority. 89/03/17. Document Control Branch (Document Control Desk). 4pp. 49056:296-49056:299.

U. Congressional/Executive Correspondence

8903230079 Forwards NRC quarterly status rept covering fourth quarter of CY88.
ZECH,L.W. Commissioners. 89/03/09. BEVILL,T. House of Rep., Appropriations. 12pp. 49029:108-49029:119.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140325 Forwards Insp Rept 50-395/88-26 on 881114-18,1205-09 & 20-23 & notice of violation.
GIBSON,A.F. Region 2, Ofc of the Director. 89/02/27. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 48848:216-48848:271.

8903140329 Notice of violation from insp on 881114-18,1205-09 & 20-23. Violations noted: failure to implement procedures for planning & performing maint w/ Maint Work Request 8801131 released by maint planners w/o transient combustible permit.
GIBSON,A.F. Region 2, Ofc of the Director. 89/02/27. 3pp. 48848:218-48848:220.

8903140335 Insp Rept 50-395/88-26 on 881114-18,1205-09 & 20-23. Violations noted. Major areas inspected: current level of performance in area of plant operations w/ evaluation of effectiveness of various plant groups, including operations.
LAWYER,L.L., PEBLES,T.A. Region 2, Ofc of the Director. 89/02/17. 51pp. 48848:221-48848:271.

8903080239 Rev 7 to Emergency Plan Procedure EPP-009, "Onsite Medical." W/ 890301 ltr.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/01. 15pp. 48743:008-48743:022.

8903150084 Discusses insp on 881128-1202 & forwards notice of violation & proposed imposition of civil penalty in amount of \$62,500. Violations re significant failures of security force at all levels to implement security program.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/02. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 48859:095-48859:097.

8903130571 Forwards Amend 24 to physical security plan. Amend withheld (ref 10CFR73.21).
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/03. Document Control Branch (Document Control Desk). 1p. 48821:360-48821:360.

8903240120 Forwards Insp Rept 50-395/89-02 on 890123-27 & notice of violation. Attention directed to violation re emergency response training. Concerns expressed re implementation of mgt control sys.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/07. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49040:157-49040:173.

8903240123 Notice of violation from insp on 890123-27. Violation noted: seven individuals assigned to offsite radiological monitoring team had not completed training, per Attachment 1 of Emergency Plan Procedure 018.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/07. 2pp. 49040:159-49040:160.

8903240127 Insp Rept 50-395/89-02 on 890123-27. Violations noted. Major areas inspected: review of training, changes to emergency organization, distribution of changes to emergency plan & emergency plan procedures & audits repts.
GOODEN,A., RANKIN,W. Region 2, Ofc of the Director. 89/02/23. 13pp. 49040:161-49040:173.

H. General correspondence

8903080190 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Proposed maint rule should not be exempt from performing analysis in accordance w/ backfit rule.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/02/22. Docketing & Services Branch. 3pp. 48745:260-48745:262.

I. Financial information

8903200001 Forwards util annual financial repts for 1988.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48983:006-48983:120.

8903200006 "Santee Cooper Annual Rept 1988."
HOLDER,D.A., MESCHER,W.C. Santee Cooper. 88/12/31. 60pp. 48983:007-48983:066.

8903200011 "SCANA 1988 Annual Rept."
WARREN,J.A. South Carolina Electric & Gas Co. 88/12/31. 49pp. 48983:067-48983:120.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
OCONNOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8903060202 Summary of 890207 meeting w/ util in Rockville, MD re status of licensing issues for facility. List of attendees & handouts encl.
HAYES,J.J. Project Directorate II-1. 89/02/28. Project Directorate II-1. 15pp. 48739:232-48739:246.

8903200074 Forwards "Semiannual Effluent & Waste Disposal Rept for Operating for Jul-Dec 1988" & proprietary Attachment I entitled, "VC Summer Nuclear Station Process Control Program." Attachment I withheld (ref 10CFR2.790).
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/01. EBNETER,S.D. Document Control Branch (Document Control Desk). 2pp. 48970:019-48970:096.

8903200088 Forwards affidavit requesting that encl Change C to Rev 7 to PCP-001, "Process Control Program for Progressive Wet Waste" be withheld from public disclosure (ref 10CFR2.790).
HOUSE,W.B. Chem-Nuclear Systems, Inc. 89/02/21. ERNST,M.L. Region 2, Ofc of the Director. 4pp. 48970:094-48970:096.

8903150208 Forwards tentative milestone schedule for installation of SPDS.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48871:215-48871:216.

8903220233 Advises that encl notice of withdrawal of 831208 application for amend to License NPF-12, changing Tech Spec Tables 3.3-1 & 4.3-1, per Generic Ltr 89-28, forwarded to Ofc of FR for publication. W/o notice.
HAYES,J.J. Project Directorate II-1. 89/03/13. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49008:290-49008:291.

8903230208 Advises that NRC will conduct post-implementation audit insp to verify efforts re Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."
HAYES,J.J. Project Directorate II-1. 89/03/14. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49032:072-49032:073.

8903230107 Closes out TMI Action Plan Item II.K.3.5, "Reactor Coolant Pump Trip" (Multi-Plant Action G-01). Util addressed plant-specific info via Westinghouse Owners Group methodology per Generic Ltr 85-12.
HAYES,J.J. Project Directorate II-1. 89/03/15. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 49029:140-49029:142.

8903240273 Forwards expanded no significant hazards evaluation re 890120 Tech Spec change request on reactor trip breaker testing, per Generic Ltr 85-09, "Tech Specs for Generic Ltr 83-28."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49040:236-49040:237.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280516 Forwards Insp Rept 50-395/89-01 on 890101-0205. No violations or deviations noted. Add violation cited in Insp Rept 50-395/89-01 re labeling, valve lineup & as-built drawings noted.
VERRELLI,D.M. Region 2, Ofc of the Director. 89/02/17. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 48633:096-48633:107.

8902280523 Insp Rept 50-395/89-01 on 890101-0205. No violations or deviations noted. Major areas inspected: monthly surveillance & maint observations, operational safety verification & ESF sys walkdown.
PREVATTE,R.L., HOPKINS,P.C., CANTRELL,F.S. Region 2, Ofc of the Director. 89/02/09. 10pp. 48633:098-48633:107.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903100019 EN-89-020: on or about 890302, notice of proposed imposition of civil penalty in amount of \$62,500 will be issued to licensee. Action based on multiple significant failures to control access to protected area of plant.
ROSANO,R.P., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/02/27. 1p. 48810:015-48810:015.

8903140325 Forwards Insp Rept 50-395/88-26 on 881114-18,1205-09 & 20-23 & notice of violation.
GIBSON,A.F. Region 2, Ofc of the Director. 89/02/27. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 48848:216-48848:271.

-8903140329 Notice of violation from insp on 881114-18,1205-09 & 20-23. Violations noted: failure to implement procedures for planning & performing maint w/ Maint Work Request 8801131 released by maint planners w/o transient combustible permit.
GIBSON,A.F. Region 2, Ofc of the Director. 89/02/27. 3pp. 48848:218-48848:220.

-8903140335 Insp Rept 50-395/88-26 on 881114-18,1205-09 & 20-23. Violations noted. Major areas inspected: current level of performance in area of plant operations w/ evaluation of effectiveness of various plant groups, including operations.
LAWYER,L.L., PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/17. 51pp. 48848:221-48848:271.

8903150054 Forwards completion rept for valves remaining in program for IE Bulletin 85-003, "Motor-Operated Valves Common Mode Failures During Plant Transients due to Improper Switch Settings."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/02/27. ERNST,M.L. Region 2, Ofc of the Director. 4pp. 48860:302-48860:305.

8903090077 Requests schedule extension re NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," of 2 yrs to reply to Action 1.d to update stress & fatigue analyses.
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/01. Document Control Branch (Document Control Desk). 4pp. 48801:108-48801:111.

8903150084 Discusses insp on 881128-1202 & forwards notice of violation & proposed imposition of civil penalty in amount of \$62,500. Violations re significant failures of security force at all levels to implement security program.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/02. BRADHAM,O.S. South Carolina Electric & Gas Co. 3pp. 48859:095-48859:097.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903150326 Provides final confirmation that flanges installed on main feedwater sys inspected per NRC Bulletin 88-005, "Nonconforming Mattis Supplied by Piping Supplies, Inc at Folsom, NJ & West Jersey Mfg Co at Williamstown, NJ."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48871:268-48871:268.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903240120 Forwards Insp Rept 50-395/89-02 on 890123-27 & notice of violation. Attention directed to violation re emergency response training. Concerns expressed re implementation of mgt control sys.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/07. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49040:157-49040:173.

-8903240123 Notice of violation from insp on 890123-27. Violation noted: seven individuals assigned to offsite radiological monitoring team had not completed training, per Attachment 1 of Emergency Plan Procedure 018.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/07. 2pp. 49040:159-49040:160.

-8903240127 Insp Rept 50-395/89-02 on 890123-27. Violations noted. Major areas inspected: review of training, changes to emergency organization, distribution of changes to emergency plan & emergency plan procedures & audits repts.
GOODEN,A., RANKIN,W. Region 2, Ofc of the Director. 89/02/23. 13pp. 49040:161-49040:173.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903270361 Forwards Insp Rept 50-395/89-03 on 890206-28 & notice of violation.
VERRELLI,D.M. Region 2, Ofc of the Director. 89/03/09. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49056:102-49056:113.

-8903270365 Notice of violation from insp on 890206-28. Violation noted: operator failed to restore valve XVD-6186-NB to required closed position prior to removing danger tags during valve maint.
VERRELLI,D.M. Region 2, Ofc of the Director. 89/03/09. 2pp. 49056:104-49056:105.

-8903270366 Insp Rept 50-395/88-03 on 890206-28. Violation noted. Major areas inspected: monthly surveillance & maint observations, operational safety verification, ESF sys walkdown & action on previous insp findings.
PREVATTE,R.L., HOPKINS,P.C., CANTRELL,F.S. Region 2, Ofc of the Director. 89/03/09. 8pp. 49056:106-49056:113.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903230208 Advises that NRC will conduct post-implementation audit insp to verify efforts re Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."
HAYES,J.J. Project Directorate II-1. 89/03/14. BRADHAM,O.S. South Carolina Electric & Gas Co. 2pp. 49032:072-49032:073.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

8903280197 Forwards summary of temp monitoring sys data collected during Dec 1988 - Feb 1989, per NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to Reactor Coolant Sys."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/23. Document Control Branch (Document Control Desk). 5pp. 49075:105-49075:109.

R. Periodic operating reports & related correspondence

8903220164 "1988 Annual Operating Rept for VC Summer Nuclear Station." W/890228 ltr.
BRADHAM,O.S. South Carolina Electric & Gas Co. 88/12/31. ERNST,M.L. Region 2, Ofc of the Director. 9pp. 49004:030-49004:038.

8902280535 Monthly operating rept for Jan 1989 for Virgil C Summer Nuclear Station. W/890215 ltr.
HALTWANGER,J., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/01/31. 5pp. 48626:314-48626:318.

8903220093 Monthly operating rept for Feb 1989 for VC Summer Nuclear Station, Unit 1. W/890309 ltr.
HALTWANGER,J., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/02/28. BARRY,L.W. Document Control Branch (Document Control Desk). 5pp. 48993:328-48993:330.

8903200074 Forwards "Semiannual Effluent & Waste Disposal Rept for Operating for Jul-Dec 1988" & proprietary Attachment I entitled, "VC Summer Nuclear Station Process Control Program." Attachment I withheld (ref 10CFR2.790).
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/01. EBNETER,S.D. Document Control Branch (Document Control Desk). 2pp. 48970:019-48970:086.

-8903200083 "Semiannual Effluent & Waste Disposal Rept for Jul-Dec 1988."
GOWDY,G.M., RILEY,T.D., BLUE,L.A. South Carolina Electric & Gas Co. 88/12/31. 72pp. 48970:021-48970:083.

-8903200088 Forwards affidavit requesting that encl Change C to Rev 7 to PCP-001, "Process Control Program for Progressive Wet Waste" be withheld from public disclosure (ref 10CFR2.790).
HOUSE,W.B. Chem-Nuclear Systems, Inc. 89/02/21. ERNST,M.L. Region 2, Ofc of the Director. 4pp. 48970:094-48970:096.

8903280154 Forwards Technical Rept 88-4, "Seismic Activity Near VC Summer Nuclear Station for Period Oct-Dec 1988."
BRADHAM,O.S. South Carolina Electric & Gas Co. 89/03/20. Document Control Branch (Document Control Desk). 1p. 49110:291-49110:311.

-8903280159 "Seismic Activity Near VC Summer Nuclear Station for Period Oct-Dec 1988."
TALWANI,P. South Carolina, Univ. of, Columbia, SC. 88-4. 88/12/31. 20pp. 49110:292-49110:311.

S. Reportable occurrences, LERs & related correspondence

8902270205 LER 89-002-00: on 890115, discovered that scaffolding & shielding installations in east & west penetration rooms may have adverse impact on operability of safety-related sys during seismic event. Caused by personnel error. W/890214 ltr.
HIGGINS,W.R., BRADHAM,O.S. South Carolina Electric & Gas Co. 89/02/14. 7pp. 48586:083-48586:089.

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8902240205 Special Rept SPR 89-002: on 890202, Delta T 10-40 meter indications inconsistent w/actual environ conditions. Caused by failure of 10-meter aspirator motor. Rotation corrected to move air flow across element to aspirator motor. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/02/17. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48576:359-48576:360.

8903230335 LER 88-007-01: on 880601, reactor trip occurred while personnel testing train A solid state protection sys actuation logic & master relay. Caused by inadequate procedures. Label placed on breaker & switch. W/890316 ltr. HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/03/16. 6pp. 49028:166-49028:171.

8903230353 LER 88-009-01: on 880726, reactor trip occurred while personnel testing train B solid state protection sys actuation logic & master relay. Caused by lack of adherence to procedures. Procedures revised. W/890316 ltr. HIGGINS, W.R., BRADHAM, O.S. South Carolina Electric & Gas Co. 89/03/16. 6pp. 49037:108-49037:113.

V. Operator Examinations

8903210014 Forwards applications for renewal of reactor operator & senior reactor operator licenses for listed personnel. W/o encls. BRADHAM, O.S. South Carolina Electric & Gas Co. 89/03/03. EBNETER, S.D. Region 2, Ofc of the Director. 1p. 48980:242-48980:242.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

P. Operating license stage documents & correspondence

8903240275 Forwards Amend 5 to License R-123 & safety evaluation. Amend allows postponement of surveillance requirements if reactor in unloaded state. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/03/15. MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 3pp. 49038:066-49038:075.

8903240280 Amend 5 to License R-123, allowing postponement of surveillance requirements if reactor in unloaded state. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/03/15. 5pp. 49038:069-49038:073.

8903240281 Safety evaluation supporting Amend 5 to License R-123. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 2pp. 49038:074-49038:075.

V. Operator Examinations

8903270079 Recommends that G Hopper be certified as operator licensing examiner on non-power reactors. Operating test audit rept encl. MUNRO, J.F. Region 2, Ofc of the Director. 89/03/07. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 49035:061-49035:062.

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

8902230502 Revised emergency plan implementing procedures, including Rev 4 to EPIP-13.7.1, Rev 5 to EPIP-13.7.3, Rev 6 to EPIP-13.7.5, Rev 5 to EPIP-13.10.4, Rev 4 to EPIP-13.10.10, Rev 5 to EPIP-13.11.3 & Rev 5 to EPIP-13.11.9. BAKER, J.W. Washington Public Power Supply System. 89/02/15. 55pp. 48570:030-48570:084.

8902280092 Forwards "WPPS Unit 2 Remedial Exercise, 870603" & "WPPS Unit 2 Exercise of Offsite Response Plans & Preparedness, 880913-14." FEMA exercise assessment withheld until review of offroad vehicle park complete. KRIMM, R.W. Federal Emergency Management Agency. 89/02/16. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 48625:276-48625:042.

8902280103 "WPPS Unit 2 Remedial Exercise, 870603." * Federal Emergency Management Agency. 88/12/31. 26pp. 48625:278-48625:303.

8902280110 "WPPS Unit 2 Exercise of Offsite Response Plans & Preparedness, 880913-14." * Federal Emergency Management Agency. 88/12/09. 98pp. 48625:304-48625:042.

8903090221 Forwards Rev 13 to physical security plan. Rev withheld (ref 10CFR73.21). SORESEN, G.C. Washington Public Power Supply System. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48785:075-48785:076.

8903220056 Responds to issues noted in Insp Rept 50-397/88-29. Corrective actions: operational support ctr director will be required to review all team debriefing forms in more detail & health physics person assigned to ctr. SORESEN, G.C. Washington Public Power Supply System. 89/03/03. FISH, R. Region 5, Ofc of the Director. 5pp. 49004:050-49004:054.

8903210313 Forwards FEMA rept on offsite activities during emergency preparedness exercise on 880913-14. YUHAS, G.P. Region 5, Ofc of the Director. 89/03/16. SORESEN, G.C. Washington Public Power Supply System. 2pp. 48990:137-48990:262.

P. Operating license stage documents & correspondence

8902270461 Forwards SER supporting util responses to Generic Ltr 83-28, Item 2.1 (Part 2) re interface program for reactor trip sys components. SAMWORTH, R.B. Project Directorate V. 89/02/16. SORESEN, G.C. Washington Public Power Supply System. 3pp. 48588:211-48588:217.

8902270470 SER supporting util responses to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface program for reactor trip sys components. * NRC - No Detailed Attention Given. 89/02/16. 4pp. 48588:214-48588:217.

8903130550 Forwards notice of consideration of issuance of amends to License NPF-21 & proposed NSHC determination & opportunity for hearing re change to Tech Specs surveillance requirement 4.8.1.1.2.e.7 re diesel generator trips. SAMWORTH, R.B. Project Directorate V. 89/02/16. SORESEN, G.C. Washington Public Power Supply System. 3pp. 48832:011-48832:013.

8903130555 Notice of consideration of issuance of amend to License NPF-21 & proposed NSHC determination & opportunity for hearing. Amend changes Tech Spec surveillance requirement 4.8.1.1.2.e.7, showing bypass occurs on ECCS signal. KNIGHTON, G.W. Project Directorate V. 89/02/16. 7pp. 48832:014-48832:020.

8903030289 Forwards Amend 65 to License NPF-21 & safety evaluation. Amend revises Tech Spec Table 3.3.2-1, "Isolation Actuation Instrumentation." SAMWORTH, R.B. Project Directorate V. 89/02/22. SORESEN, G.C. Washington Public Power Supply System. 3pp. 48692:057-48692:067.

8903030291 Amend 65 to License NPF-21, revising Tech Spec Table 3.3.2-1, "Isolation Actuation Instrumentation." KNIGHTON, G.W. Project Directorate V. 89/02/22. 5pp. 48692:060-48692:064.

8903030296 Safety evaluation supporting Amend 65 to License NPF-21. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/22. 3pp. 48692:065-48692:067.

8903090017 Forwards status rept re Generic Ltr 88-14, "Instrument Air Supply Sys Affecting Safety-Related Equipment." Significant changes re info requested by generic ltr will be incorporated in licensee final submittal. W/o encls. SORESEN, G.C. Washington Public Power Supply System. 89/02/24. Document Control Branch (Document Control Desk). 77pp. 48753:152-48753:235.

8903200261 Summary of 890131 meeting w/util in Rockville, MD re improvement of safety performance at plant. Viewgraphs encl. SAMWORTH, R.B. Project Directorate V. 89/02/27. Project Directorate V. 38pp. 48964:291-48964:323.

8903140174 Summary of 890216 meeting w/Devonroe re BWR-6 alternate ac approach to satisfy station blackout rule. Attendance list & handout matl encl. TAM, P.S. Project Directorate I-4. 89/03/02. Project Directorate I-4. 34pp. 48834:155-48834:188.

8903090438 Application for amend to License NPF-21, revising Tech Specs to allow use of Advanced Nuclear Fuels Corp reload fuel in Cycle 5. SORESEN, G.C. Washington Public Power Supply System. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48807:305-48808:098.

8903090441 Proposed Tech Specs re use of Advanced Nuclear Fuels Corp reload fuel in Cycle 5. * Washington Public Power Supply System. 89/03/03. 15pp. 48807:311-48807:325.

8903090450 "Washington Nuclear Plant-2 Cycle 5 Plant Transient Analysis." KRAJICEK, J.E. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). ANF-89-01. 89/01/31. 47pp. 48807:326-48808:011.

8903090451 "Washington Nuclear Plant-2 Cycle 5 Reload Analysis." KRAJICEK, J.E. Advanced Nuclear Fuels Corp. (formerly Exon Nuclear Co., Inc.). ANF-89-02. 89/01/31. 48pp. 48808:012-48808:059.

8903090455 "Washington Nuclear Plant-2 Cycle 5 Reload Summary Rept." WOLEN-AUER, W.C., PETRAGI, A.J.P., HUMPHREYS, M.C. Washington Public Power Supply System. WPPSS-EANF-124. 89/02/28. 38pp. 48808:060-48808:098.

8903100545 Responds to 890217 telcon re 880510 ltr requesting exemption from 10CFR20, App A, "Use of GWR-I Canisters for Protection Against Radiodine." Util agrees to change Attachment I, Item A.5 of ref ltr as listed. SORESEN, G.C. Washington Public Power Supply System. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48802:346-48802:347.

8903170136 Application for amend to License NPF-21, revising Tech Spec Table 4.3.2-1-1, "Isolation Actuation Instrumentation Surveillance Requirements" to reflect enhanced operating capabilities of leak detection sys due to new equipment. SORESEN, G.C. Washington Public Power Supply System. 89/03/08. Document Control Branch (Document Control Desk). 6pp. 48894:266-48894:274.

8903170138 Proposed Tech Specs, revising Table 4.3.2-1-1, "Isolation Actuation Instrumentation Surveillance Requirements." * Washington Public Power Supply System. 89/03/08. 3pp. 48894:272-48894:274.

8903230197 Forwards supplemental info re Amend 6 to offsite dose calculation manual. Richland potable water intake considered nearest public intake. Info clarified on Page 8. SORESEN, G.C. Washington Public Power Supply System. 89/03/15. Document Control Branch (Document Control Desk). 5pp. 49029:143-49029:147.

8903220095 Comments on draft NUREG-1335, "Individual Plant Exam: Submittal Guidance." Generic findings should be issued for info only & should not become part of NRC insp & audit recommendations & guidance. SORESEN, G.J. Washington Public Power Supply System. 89/03/17. Document Control Branch (Document Control Desk). 5pp. 48993:331-48993:335.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280398 Forwards insp Rept 50-397/88-45 on 881212-890108. No violations noted. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/14. SORESEN, G.C. Washington Public Power Supply System. 2pp. 48644:182-48644:191.

8902280413 Insp Rept 50-397/88-45 on 881212-890108. No violations or deviations noted. Major areas inspected: ESF status, maint & surveillance programs, LERs, special insp topics & review of periodic repts.
BOSTED, C.J., SORENSEN, R.C., JOHNSON, P.H. Region 5, Ofc of the Director. 89/02/13. 8pp. 48644:184-48644:191.

8903030500 Forwards Insp Rept 50-397/89-03 on 890109-13. No violations noted.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/16. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 48692:202-48692:214.

8903030504 Insp Rept 50-397/89-03 on 890109-13. No violations noted. Major areas inspected: QA program implementation, followup of inspector-identified items, actions on items of noncompliance & LER followup.
CALDWELL, C.W., JOHNSON, P.H. Region 5, Ofc of the Director. 89/02/16. 11pp. 48692:204-48692:214.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903160152 Ack receipt of 881221 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-397/88-24. Violation A withdrawn based on response & discussions. Violation B occurred as stated.
CHAFFEE, A.E. Region 5, Ofc of the Director. 89/03/02. SORENSEN, G.C. Washington Public Power Supply System. 3pp. 48887:248-48887:259.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903090327 Responds to IE Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." GE interim stability recommendations fully implemented by procedural rev on 881115.
SORENSEN, G.C. Washington Public Power Supply System. 89/03/03. Document Control Branch (Document Control Desk). 5pp. 48786:356-48786:360.

8903220056 Responds to issues noted in Insp Rept 50-397/88-29. Corrective actions: operational support ctr director will be required to review all team debriefing forms in more detail & health physics person assigned to ctr.
SORENSEN, G.C. Washington Public Power Supply System. 89/03/03. FISH, R. Region 5, Ofc of the Director. 5pp. 49004:050-49004:054.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48733:252-48733:316.

8903140431 Provides revised schedule dates for commitments made in response to violations noted in Insp Repts 50-397/87-19 & 50-397/88-41. Plant Procedures 10.25.19 & 11.2.1.2 will be issued by 890417.
SORENSEN, G.C. Washington Public Power Supply System. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48858:193-48858:194.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903170254 Expresses concern w/uttl 890213 response to violation noted in Insp Rept 50-397/88-40. Response did not ack validity of item B & did not properly address regulatory issues. Response unacceptable, per Tech Spec 4.0.3.
MARTIN, J.B. Region 5, Ofc of the Director. 89/03/09. MAZUR, D.W. Washington Public Power Supply System. 4pp. 48950:285-48950:293.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48886:001-48886:103.

8903270382 Forwards amended response to notice of violation contained in Insp Rept 50-397/88-40. Corrective actions: guidance document will be prepared to better understand processes associated w/relief from Tech Specs re vital switchgear.
MAZUR, D.W. Washington Public Power Supply System. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49110:053-49110:055.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48892:044-48892:147.

R. Periodic operating reports & related correspondence

8903130595 "Annual Operating Rept 1988." W/890228 ltr.
POWERS, C.M. Washington Public Power Supply System. 88/12/31. MARTIN, J.B. Region 5, Ofc of the Director. 71pp. 48821:198-48821:268.

8902230474 Monthly operating rept for Jan 1989 for Washington Nuclear Plant-2.W/890210 ltr.
HUTCHISON, L.B., POWERS, C.M. Washington Public Power Supply System. 89/01/31. 4pp. 48568:213-48568:216.

8903270263 Monthly operating rept for Feb 1989.W/890309 ltr.
HUTCHISON, L.B., POWERS, C.M. Washington Public Power Supply System. 89/02/28. 4pp. 49008:226-49008:229.

S. Reportable occurrences, LERs & related correspondence

8903090053 Special rept on 890203, plant personnel unable to obtain sample from PASS due to lack of compression in vacuum pump. Caused by broken pump shaft. Replacement parts currently on order & pump will be repaired as soon as possible.
POWERS, C.M. Washington Public Power Supply System. 89/02/16. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 48801:144-48801:145.

8903130682 PNS-V-89-002: on 890224, security dept informed by Region V of suspected deliberate damage to personnel contamination monitor booths. Damage in at least five instances appears to be deliberate. Investigation initiated.
NORDERHAUG, L., SCHUSTER, M.D. Region 5, Ofc of the Director. 89/02/24. 1p. 48821:171-48821:171.

8903130165 LER 89-002-00: on 890130, reactor scram occurred due to turbine control valve fast closure actuation of reactor protection sys. Caused by equipment design deficiency. Damaged 500 kV insulator stack replaced.W/890228 ltr.
DAVISON, W.S., POWERS, C.M. Washington Public Power Supply System. 89/02/28. 8pp. 48818:346-48818:353.

8903220241 LER 89-003-00: on 890209, control room emergency filtration sys adsorber charcoal sample not taken after 720 hr of operation. Caused by misinterpretation of Tech Specs. Charcoal sample analyzed & procedure revised.W/890310 ltr.
WASHINGT, J.N., S., POWERS, C.M. Washington Public Power Supply System. 89/03/10. 6pp. 48895:139-48895:144.

8903230301 LER 89-036-01: on 881119 inconsistency noted between channel functional test surveillance procedure & Tech Specs for Div 4.16 KV emergency bus undervoltage degraded voltage. Caused by inadequate procedure. Tech Spec revised.W/890314 ltr.
DAVISON, W.S., POWERS, C.M. Washington Public Power Supply System. 89/03/14. 6pp. 49023:028-49023:033.

8903220038 PNO-V-89-018: on 890316, discovered nonconservative assumptions used in post-accident control room exposure calculations. Dose could exceed 200 rem. Unusual event declared. Power level restricted to 52% power.
CICOTTE, G., YUHAS, G. Region 5, Ofc of the Director. 89/03/17. 2pp. 49003:340-49003:341.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8903010252 Rev 5 to Plant Emergency Procedure PEP-301, "Notification of Non-CP&L Emergency Response Organizations." W/890223 ltr.
WATSON, R.A., HINNANT, C.S. Carolina Power & Light Co. 89/02/23. 24pp. 48645:159-48645:182.

8903270325 Forwards Insp Rept 50-400/89-02 on 890130-0203 & notice of violation. Rept details & notice of violations withheld (ref 10CFR2.790(d) & 73.21).
CLINE, W.E. Region 2, Ofc of the Director. 89/03/16. UTLEY, E.E. Carolina Power & Light Co. 2pp. 49110:088-49110:090.

8903270331 Partially withheld Insp Rept 50-400/89-02 on 890130-0203 (ref 10CFR2.790(d) & 73.21). Violator noted: inadequate package search at protected area barrier. Major areas inspected: core insp program & followup items.
MASNYK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/03/16. 1p. 49110:090-49110:093.

H. General correspondence

8902280201 Requests that Shearon Harris correspondence be sent to listed address & that A Upchurch re HB Robinson Plant be deleted from NRC distribution list.
HOLLAND, E.A. Triangle J Council of Governments, NC. 89/02/03. ADENSAM, E.G. NRC - No Detailed Affiliation Given. 1p. 48627:177-48627:177.

186 DOCKETED ITEMS

J. Insurance & Indemnity Information

- 8903270309** Final response to FOIA request for records.App A records encl & available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/23. WILLIAMS,O.G. JRA Associates. 2pp.
- 8903270312** Responds to 890218 ltr re amended indemnity agreement w/ utils to permit storage of spent nuclear fuel.FR notice encl.
INGRAM,F. Public Affairs. 89/02/22. SMITH,J.J. Affiliation Not Assigned. 2pp.

P. Operating license stage documents & correspondence

- 8902280489** Application for amend to License NPF-63,changing Tech Spec 3.9.8.2, "Refueling Operations-Low Water Level," to delete RHR flow requirements whenever water level below reactor vessel flange,per Generic Ltr 88-17.
MCDUFFIE,M.A. Carolina Power & Light Co. 89/02/22. Document Control Branch (Document Control Desk). 9pp. 48633:118-48633:129.
- 8902280499** Proposed Tech Specs re refueling operations water level.
* Carolina Power & Light Co. 89/02/22. 3pp. 48633:127-48633:129.
- 8903030317** Application for amend to License NPF-63, revising limits for end-of-life moderator temp coefficient.Nonproprietary WCP-11939 & proprietary WCAP-11914, "Safety Evaluation..." & application for withholding WCAP-11914 encl.
MCDUFFIE,M.A. Carolina Power & Light Co. 89/02/22. Document Control Branch (Document Control Desk). 12pp. 48739:059-48739:131.
- 8903030327** Proposed Tech Specs Section 3.1.1.3 b changing limiting condition for operation moderator temp coefficient to -49 pcm/degree F & Section 4.1.1.1.3b changing associated surveillance requirement to -41.5 pcm/degree F.
* Carolina Power & Light Co. 89/02/22. 4pp. 48739:080-48739:083.
- 8903030330** "Safety Evaluation Supporting More Negative End-Of-Life Moderator Temp Coefficient Tech Spec for Shearon Harris Nuclear Power Plant."
PERRY,W.R., LAMURO,R.C., ANKNEY,R.D. Westinghouse Electric Corp. WCAP-11839. 88/08/31. 49pp. 48739:084-48739:131.
- 8903270306** FOIA request for JL Smith 890215 ltr to NRC re spent fuel shipment from Brunswick Nuclear Power Station to Harris Plant.
WILLIAMS,O.G. JRA Associates. 89/02/27. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 2pp.
- 8903070205** Notification of 890307 meeting w/BWR Owners Group in Rockville,MD to discuss items of current interest.Agenda encl.
SHAO,L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48763:023-48763:030.
- 8903200319** Forwards Amend 9 to License NPF-63 & safety evaluation.Amend revises Tech Spec 6.2.2.e to require that manager-operations must hold senior reactor operator (SRO) license or have held SRO license at facility or similar plant.
BECKER,R.A. Project Directorate II-1. 89/03/02. UTLEY,E.E. Carolina Power & Light Co. 5pp. 48969:284-48969:294.
- 8903200324** Amend 9 to License NPF-63,changing Tech Specs to require that manager-operations hold senior reactor operator (SRO) license or have at one time held SRO license at facility or similar plant.
REEVES,E.A. Project Directorate II-1. 89/03/02. 4pp. 48969:289-48969:292.
- 8903200328** Safety evaluation supporting Amend 9 to License NPF-63.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/02. 2pp. 48969:293-48969:294.
- 8903140107** Responds to station blackout rule.Listed mods & procedure changes identified in Parts B & C will be completed within 2 yrs of notification provided by NRR.
MCDUFFIE,M.A. Carolina Power & Light Co. 89/03/03. Document Control Branch (Document Control Desk). 5pp. 48834:197-48834:201.
- 8903210095** Notification of 890320 meeting w/util in Rockville,MD to discuss licensing status at facility.
BECKER,R.A. Project Directorate II-1. 89/03/10. REEVES,E.A. Project Directorate II-1. 3pp. 48961:319-48961:321.
- 8903210392** Forwards results of radiochemical analyses in support of NRC Confirmatory Measurements Program.
WATSON,R.A. Carolina Power & Light Co. 89/03/16. KAHLE,J.B. Region 1, Ofc of the Director. 2pp. 48980:174-48980:175.
- 8903160296** Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.
- 8903270309** Final response to FOIA request for records.App A records encl & available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/23. WILLIAMS,O.G. JRA Associates. 2pp.
- 8903300256** Advises that granting permission to move spent fuel rods for storage at Shearon Harris considered unsafe move.
SMITH,J.J. Chatham, NC. 89/02/18. NRC - No Detailed Affiliation Given. 1p.

Q. Inspection reports, IE Bulletins & correspondence

- 8902270107** Forwards Insp Rept 50-400/89-01 on 890109-13.No violation or deviations noted.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/13. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48586:111-48586:121.
- 8902270114** Insp Rept 50-400/89-01 on 890109-13.No violations or deviations noted.Major areas inspected:liquid & gaseous radioactive effluents & plant chemistry.
HUGHES,C.A., KAHLE,J.B. Region 2, Ofc of the Director. 89/02/09. 9pp. 48586:113-48586:121.

- 8902230649** Advises that 890405 & 0927 responses to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers" acceptable.
BECKER,R.A. Project Directorate II-1. 89/02/16. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48555:355-48555:356.
- 8902170112** NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903080532** Responds to Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Util participating in program for partial resolution of issue through Westinghouse Owners Group.Objectives listed.
MCDUFFIE,M.A. Carolina Power & Light Co. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48767:130-48767:132.
- 8903140051** Forwards Insp Rept 50-400/89-05 on 890206-10.No violations or deviations noted.
DECKER,T.R. Region 2, Ofc of the Director. 89/03/01. UTLEY,E.E. Carolina Power & Light Co. 2pp. 48855:172-48855:188.
- 8903140054** Insp Rept 50-400/89-05 on 890206-10.No violations noted. Major areas inspected:util radiation protection program, including organization & mgt controls,training & qualifications & internal & external exposure control.
BASSETT,C.H., POTTER,J.P. Region 2, Ofc of the Director. 89/03/01. 15pp. 48855:174-48855:188.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8903270393** Forwards Insp Rept 50-400/88-40 on 881121-890120 & notice of violation.
REYES,L.A. Region 2, Ofc of the Director. 89/03/03. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49110:144-49110:159.
- 8903270394** Notice of violation from insp on 881121-890120.Violation noted:post maint testing requirements of checking motor rotation & monitoring for unusual noise or vibration for room cooler not performed.
REYES,L.A. Region 2, Ofc of the Director. 89/03/03. 2pp. 49110:146-49110:147.
- 8903270396** Insp Rept 50-400/88-40 on 881121-890120.Violations noted. Major areas inspected:operational safety verification, surveillance observations,maint observations,LERs & followup of events at operating power reactors.
BRADFORD,W.H., SHANNON,M.C., DANCE,H. Region 2, Ofc of the Director. 89/02/16. 12pp. 49110:148-49110:159.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903230454** Forwards Insp Rept 50-400/89-04 on 890130-0203.No violations noted.
PEEBLES,T.A. Region 2, Ofc of the Director. 89/03/06. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49023:008-49023:017.
- 8903230462** Insp Rept 50-400/89-04 on 890130-0203.No violations noted. Major areas inspected:design,design changes & plant mod.
SMITH,C., JAPE,F. Region 2, Ofc of the Director. 89/03/02. 8pp. 49023:010-49023:017.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903270325** Forwards Insp Rept 50-400/89-02 on 890130-0203 & notice of violation.Rept details & notice of violations withheld (ref 10CFR2.790(d) & 73.21).
CLINE,W.E. Region 2, Ofc of the Director. 89/03/16. UTLEY,E.E. Carolina Power & Light Co. 2pp. 49110:088-49110:090.

—8903270331 Partially withheld Insp Rept 50-400/89-02 on 890130-0203 (ref 10CFR2.790(d) & 73.21). Violation noted: inadequate package search at protected area barrier. Major areas inspected: core insp program & followup items. MASNYK, O.M., MCGUIRE, D.R. Region 2, Ofc of the Director. 89/03/16. 1p. 49110:090-49110:090.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903270201 Ack receipt of 890127 ltr & payment for civil penalty proposed by NRC on 881228. Corrective actions will be examined during future insps to determine if further enforcement necessary. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/03/22. UTLEY, E.E. Carolina Power & Light Co. 1p. 49056:220-49056:220.

8903280022 Responds to NRC 890303 ltr re violations noted in Insp Rept 50-400/88-40. Corrective actions: motor leads reconnected, fan operation verified on 881206 & maint hold point will be implemented to verify reconnection of motor leads. WATSON, R.A. Carolina Power & Light Co. 89/03/22. Document Control Branch (Document Control Desk). 3pp. 49074:051-49074:053.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903070030 "Shearon Harris Nuclear Power Plant Semiannual Radioactive Effluent Release Rept for Jul - Dec 1988." W/890227 ltr. HINNANT, C.S., SIPP, J.R., WATSON, R.A. Carolina Power & Light Co. 88/12/31. 49pp. 48763:226-48763:274.

8902240284 Monthly operating rept for Jan 1989 for Harris Nuclear Power Plant Unit 1.W/890214 ltr. HALE, M.W., WATSON, R.A. Carolina Power & Light Co. 89/01/31. 8pp. 48583:340-48583:347.

8903220183 Monthly operating rept for Feb 1989 for Harris Nuclear Plant Unit 1.W/890315 ltr. HALE, M.W., WATSON, R.A. Carolina Power & Light Co. 89/02/28. 8pp. 49004:298-49004:305.

S. Reportable occurrences, LERs & related correspondence

8903210164 LER 89-003-00: on 890206, shaft of main feedwater pump A sheared, causing sudden reduction in feedwater flow to steam generators & pump trip. Caused by corrosion in shaft. Pump & local components repaired. W/890308 ltr. HOWE, A.J., WATSON, R.A. Carolina Power & Light Co. 89/03/08. 4pp. 48992:302-48992:305.

8903160060 LER 89-004-00: on 890207, loss of all three circulating water pumps resulted in loss of all flow to main condenser, causing reactor trip. Caused by air entering circulating water pump seal water sys. Components repaired. W/890309 ltr. LEW, G.T., WATSON, R.A. Carolina Power & Light Co. 89/03/09. 8pp. 48878:094-48878:101.

8903230055 LER 89-001-01: on 890116, plant tripped due to low condenser vacuum caused by personnel error on valve lineup. Shift foreman clearance placed on manual valve & repair to motor operated valve completed. W/890315 ltr. SCHWABENBAUER, WATSON, R.A. Carolina Power & Light Co. 89/03/15. 7pp. 49036:320-49036:326.

8903270363 LER 89-001-02: on 890116, w/plant in Mode 1, reduction of turbine load ensued & turbine trip occurred due to low condenser vacuum resulting in automatic reactor trip. Caused by personnel error. Personnel counselled. W/890323 ltr. SCHWABENBAUER, WATSON, R.A. Carolina Power & Light Co. 89/03/23. 7pp. 49056:014-49056:020.

V. Operator Examinations

8903200319 Forwards Amend 9 to License NPF-63 & safety evaluation. Amend revises Tech Spec 6.2.2.e to require that manager-operations must hold senior reactor operator (SRO) license or have held SRO license at facility or similar plant. BECKER, R.A. Project Directorate II-1. 89/03/02. UTLEY, E.E. Carolina Power & Light Co. 5pp. 48969:284-48969:294.

—8903200324 Amend 9 to License NPF-63, changing Tech Specs to require that manager-operations hold senior reactor operator (SRO) license or have at one time held SRO license at facility or similar plant. REEVES, E.A. Project Directorate II-1. 89/03/02. 4pp. 48969:289-48969:292.

—8903200328 Safety evaluation supporting Amend 9 to License NPF-63. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/02. 2pp. 48969:293-48969:294.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

P. Operating license stage documents & correspondence

8902230392 Supplemental application for amend to License DPR-45, revising 880222 application by changing Tech Spec 5.4.2.2.a to propose min inventory of 150 gallons per fuel storage tank. TAYLOR, J.W. Dairyland Power Cooperative. 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48569:349-48569:352.

—8902230395 Proposed Tech Spec 5.4.2.2.a, reflecting revised proposed min inventory of 150 gallons per fuel storage tank. * Dairyland Power Cooperative. 89/02/15. 2pp. 48569:351-48569:352.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 108pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:039-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100195 "Radioactive Effluent Rept & Radiological Environ Monitoring Rept for LACBWR 1988." W/890224 ltr. TAYLOR, J.W. Dairyland Power Cooperative. 88/12/31. DAVIS, A.B. Region 3, Ofc of the Director. 70pp. 48810:038-48810:108.

S. Reportable occurrences, LERs & related correspondence

8903070036 Suppl to 880104 special rept re inoperability of high pressure svc water diesel 1B. Fuel suppl sys was source of problem. Fuel supply sys will be replaced w/ above ground tanks for both diesels. TAYLOR, J.W. Dairyland Power Cooperative. 89/02/16. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48763:313-48763:316.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

188 DOCKETED ITEMS

DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8608280064 Releases encl draft info,provided to util on 860825 to assist in responding to NRC concerns, to PDR & LPDR.
HAUGHEY,M. BWR Project Directorate 3. ADENSAM,E. NRC - No Detailed Affiliation Given. 86/08/26. MCKNIGHT,J. Records Services Branch (Document Control Branch) (Pre 870120). 1p. 37695:163-37695:181.

-8608190413 Lists comments re util comments on emergency preparedness areas of SSERs 1 & 2, Figure 8 in Item 138 should be Figure 1 & stated sentence in SER Page 13-20, fifth paragraph, in Item 152 should be removed.
MATTHEWS,D. Emergency Preparedness Br.Div Emergency Preparedness & Engineering Respor. 86/08/12. ADENSAM,E.G. BWR Project Directorate 3. 7pp. 37695:164-37695:170.

F. Security, medical, emergency & fire protection plans

8608280064 Releases encl draft info,provided to util on 860825 to assist in responding to NRC concerns, to PDR & LPDR.
HAUGHEY,M. BWR Project Directorate 3. ADENSAM,E. NRC - No Detailed Affiliation Given. 86/08/26. MCKNIGHT,J. Records Services Branch (Document Control Branch) (Pre 870120). 1p. 37695:163-37695:181.

-8608190413 Lists comments re util comments on emergency preparedness areas of SSERs 1 & 2, Figure 8 in Item 138 should be Figure 1 & stated sentence in SER Page 13-20, fifth paragraph, in Item 152 should be removed.
MATTHEWS,D. Emergency Preparedness Br.Div Emergency Preparedness & Engineering Respor. 86/08/12. ADENSAM,E.G. BWR Project Directorate 3. 7pp. 37695:164-37695:170.

8903140236 Final response to FOIA request for documents.Forwards App A documents.App A documents also available in PDR.
GRIMSLEY,D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS,M. Impell Corp. 2pp. 48875:082-48875:083.

-8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989.
SPESSARD,R.L. Division of Operational Assessment (Post 870413). 88/09/23. ALLAN,J.M. Region 1, Ofc of the Director. ERNEST,M.L. Region 2, Ofc of the Director. PAPERIELLO,C.J. Region 3, Ofc of the Director. 2pp. 48875:084-48875:085.

-8903140269 Informs of planned regional participation in emergency exercises for FY89.Tentative schedule of activities listed.
RUSSELL,W.T. Region 1, Ofc of the Director. 88/11/04. Region 1, Ofc of the Director. 22pp. 48875:086-48875:107.

H. General correspondence

8612240206 Lists appropriate recipients for correspondence re nuclear activities, security matters & QA.
DONLON,W.J. Niagara Mohawk Power Corp. 86/12/15. STELLO,V. Ofc of the Executive Director for Operations. 1p. 39086:085-39086:085.

J. Insurance & indemnity information

8902280012 Forwards endorsements to listed NELIA & MAELU policies & certificates.
OCONNOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8902280049 Informs that submittal of response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" delayed until 890310.
TERRY,C.D. Niagara Mohawk Power Corp. 89/02/17. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48636:153-48636:153.

8903060099 Forwards "Supplemental Power Ascension Test Program,Final Startup Rept" & Rev 1 to "Power Ascension Test Program,Final Startup Rept." Encl suppl to rept documents potential plant safety effects of core flow problem as required in LER.
BURKHARDT,L. Niagara Mohawk Power Corp. 89/02/21. Document Control Branch (Document Control Desk). 1p. 48733:114-48734:185.

-8903060102 "Supplemental Final Startup Rept."
PAO,T., JONES,M.C., CONWAY,J.T. Niagara Mohawk Power Corp. 89/02/15. 125pp. 48733:115-48733:251.

-8903060104 Rev 1 to "Power Ascension Test Program,Final Startup Rept."
* Niagara Mohawk Power Corp. 89/02/28. 225pp. 48733:252-48734:185.

8903020482 Forwards Rev 4 to NMPC-QATR-1, "QA Program Topical Rept for Nine Mile Point Nuclear Station Operations." Revs include corporate reporting & responsibility changes as well as descriptions for organizations not previously identified.
PALMER,D.R. Niagara Mohawk Power Corp. 89/02/22. Document Control Branch (Document Control Desk). 4pp. 48674:001-48674:086.

-8903020488 "QA Program Topical Rept for Nine Mile Point Nuclear Station Operations."
PALMER,D.R. Niagara Mohawk Power Corp. 88/12/31. 82pp. 48674:005-48674:086.

8903150004 Summary of 890222-23 meetings w/util & EG&G Idaho,Inc re issues resulting from review of Unit 1 pump & valve inservice testing program.List of attendees encl.
MCCREE,V.C. Project Directorate I-1. 89/03/10. Project Directorate I-1. 22pp. 48876:102-48876:124.

8903200013 Notification of 890315 meeting w/util in Rockville,MD to discuss licensing action status for plant.
SLOSSON,M.M. Project Directorate I-1. 89/03/13. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 4pp. 48964:079-48964:082.

8903240019 Summary of 890307 meeting w/util to introduce J Endries & L Burkhardt & discuss Burkhardt plans for improving performance at facility.List of attendees encl.
SLOSSON,M.M. Project Directorate I-1. 89/03/17. Project Directorate I-1. 5pp. 49040:001-49040:005.

8903280240 Advises that submittal of final rept in response to Generic Ltr 88-14 delayed until 890331 due to util not completing review.
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/20. Document Control Branch (Document Control Desk). 1p. 49075:359-49075:359.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903140479 Responds to NRC Bulletin 88-007,Suppl 1, "Power Oscillation in BWRs." Training of plant operating staff in revised procedure completed w/exception of makeup class for those who missed their regular training period.
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48858:179-48858:179.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903170118 Responds to violations noted in Insp Rept 50-410/88-30. Corrective actions:memo will be issued advising engineering personnel to use extra caution to ensure that input for safety evaluations sufficiently detailed & clear.
BURKHARDT,L. Niagara Mohawk Power Corp. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 48894:215-48894:218.

8903210328 Forwards Insp Repts 50-220/89-02 & 50-410/89-01 on 890106-0217. Inspectors noted unsatisfactory trend in control of sys staff at Unit 2,specifically,acid drain line valves, tygon tubing & scram discharge vol air vents not aligned.
WENZINGER,E.C. Region 1, Ofc of the Director. 89/03/10. BURKHARDT,L. Niagara Mohawk Power Corp. 2pp. 48981:092-48981:116.

-8903210337 Insp Repts 50-220/89-02 & 50-410/89-01 on 890106-0217. Violation noted.Major areas inspected:outage work,licensee action on previously identified items.NRC bulletin & generic ltr reviews & Unit 1 core spray pipe wall spider cracking.
JOHNSON,J.R. Region 1, Ofc of the Director. 89/03/09. 23pp. 48981:094-48981:116.

8903230219 Discusses Safety Insp Rept 50-410/88-21 on 881203-21 & forwards notice of violation.Civil penalty will not be issued since util corrective actions for violations were comprehensive.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/03/13. BURKHARDT,L. Niagara Mohawk Power Corp. 4pp. 49022:148-49022:153.

-8903230221 Notice of violation from insp on 881203-21.Violation noted: ADS Div 1 trip sys inoperable due to wiring error in logic circuitry & reactor not placed in hot shutdown condition w/reactor in Operational Condition 1,2 & 3.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/03/13. 2pp. 49022:152-49022:153.

8903240299 Forwards Safety Insp Rept 50-410/89-03 on 890123-27.No violations noted.
MARTIN,T.T. Region 1, Ofc of the Director. 89/03/13. MANGAN,C.V. Niagara Mohawk Power Corp. 2pp. 49082:343-49082:351.

-8903240302 Insp Rept 50-410/89-03 on 890122-27.No violations noted. Major areas inspected:inservice insp activities to ascertain if licensee activities in compliance w/ ASME Code & regulatory requirements & NDE personnel certification.
MCBREARTY,R.A., KERCH,H.W., STROSNIDER,J.R. Region 1, Ofc of the Director. 89/02/28. 7pp. 49082:345-49082:351.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220432 Documents util commitment in response to Special Team Insp concerns re procedural compliance, per 890314 telcon w/util. NRC agreed to review corporate & station policies concerning procedural adherence to assure consistency.
CAPRA,R.A. Project Directorate I-1. 89/03/15. WENZINGER,E.C. Region 1, Ofc of the Director. 4pp. 49003:288-49003:291.

8903220261 Advises that screenhouse not designated vital area, in response to Insp Repts 50-220/88-20 & 50-410/88-20.
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/16. Document Control Branch (Document Control Desk). 1p. 49007:159-49007:159.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903140035 "Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890302 ltr.
WILLIS,J.L. Niagara Mohawk Power Corp. 88/12/31. 49pp. 48858:111-48858:159.

8903240321 Monthly operating rept for Feb 1989 for Nine Mile Point Nuclear Station Unit 2 W/6903313 ltr.
TOMLINSON,E.S., WILLIS,J.L. Niagara Mohawk Power Corp. 89/02/28. 44pp. 49044:215-49044:258.

S. Reportable occurrences, LERs & related correspondence

8902240342 LER 87-024-02: on 870517 & 27, actuation of ESF occurred. Caused by use of excessively conservative trip setpoints for flow switches. Flow switches in both above & below refueling floor main exhaust ducts recalibr. W/890209 ltr.
MAZZAFERRO,P.A., WILLIS,J.L. Niagara Mohawk Power Corp. 89/02/09. 6pp. 48579:263-48579:268.

8902230384 LER 88-043-01: on 881008, unit experienced HPCS initiation & concurrent div 3 diesel generator room standby exhaust fans start due to low water level signal. Caused by personnel error. Technician received disciplinary action. W/890215 ltr.
LAGOE,L.J., WILLIS,J.L. Niagara Mohawk Power Corp. 89/02/15. 5pp. 48568:292-48568:296.

8902280375 LER 89-001-00: on 890122, reactor shutdown cooling sys isolated during surveillance testing. Caused by inadequate procedure review. Isolation seal-in signal reset. Procedure revised. W/890217 ltr.
LAGOE,L.J., WILLIS,J.L. Niagara Mohawk Power Corp. 89/02/17. 5pp. 48633:291-48633:295.

8903060171 PNO-I-89-011. Entry of Operational Mode 2 (startup) pending resolution of design problem w/svc water sys divisional cross-connect valves scheduled. No concerns identified that would preclude Unit 2 startup activities.
COOK,W., JOHNSON,J. Region 1, Ofc of the Director. 89/02/24. 1p. 48713:358-48713:358.

8903070025 LER 89-002-00: on 890125, unidentified electrical blackout in wall found not to have been sealed. Caused by design deficiency. Work request issued to seal blackout. Evaluation of water tight penetration seals performed. W/890224 ltr.
WARD,K., BURKHARDT,L. Niagara Mohawk Power Corp. 89/02/24. 6pp. 48764:119-48764:124.

8903230160 LER 87-071-01: on 871112, Div 1 isolation of RCIC sys & isolation signal to various Div 1 RHR sys isolation valves experienced. Caused by design deficiency. Instrument & control technicians trained re event. W/890310 ltr.
WARD,K., WILLIS,J.L. Niagara Mohawk Power Corp. 89/03/10. 6pp. 49028:140-49028:145.

8903220357 Part 21 rept re defect in post-lube pilot valve of emergency diesel generators.
TERRY,C.D. Niagara Mohawk Power Corp. 89/03/16. RUSSELL,W.T. Region 1, Ofc of the Director. 3pp. 49004:358-49004:360.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903090298 Advises that 880818 Rev 5, Issue 4 to physical security plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/27. SIEBER,J.D. Duquesne Light Co. 3pp. 48800:244-48800:246.

8903140206 Forwards Safety Insp Repts 50-334/89-01 & 50-412/89-01 on 890101-0215. No violations noted.
WIGGINS,J.T. Region 1, Ofc of the Director. 89/03/02. SIEBER,J.D. Duquesne Light Co. 2pp. 48840:342-48840:358.

8903140209 Insp Repts 50-334/89-01 & 50-412/89-01 on 890101-0215. No violations or unresolved items identified. Major areas inspected: licensee actions on previous insp findings, plant operations, security, radiological controls & fire protection.
TRIPP,L.E. Region 1, Ofc of the Director. 89/03/02. 15pp. 48840:344-48840:358.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
O'CONNOR,D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

8902270310 Forwards replacement Endorsements 1,2,3 & 4 to NELIA & MAELU Certificates N-110 & M-110, respectively.
O'CONNOR,D.J. Marsh & McLennan, Inc. 89/02/08. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 48587:097-48587:109.

8903140254 Submits info re property damage insurance coverages for plant.
SIEBER,J.D. Duquesne Light Co. 89/03/01. Document Control Branch (Document Control Desk). 2pp. 48855:076-48855:077.

8903230393 Forwards certificate of company re guarantee of payment of deferred premiums & ack by Ameritrust that bank reserving portion of company line of credit for deferred premiums.
MORAN,T.R. Cleveland Electric Illuminating Co. 89/03/15. DINITZ,I. NRC - No Detailed Affiliation Given. 2pp. 49036:360-49036:362.

P. Operating license stage documents & correspondence

8903010028 "Startup Rept Suppl 4 for Beaver Valley Power Station, Unit 2." W/890203 ltr.
SIEBER,J.D. Duquesne Light Co. 89/02/03. 18pp. 48653:255-48653:272.

8902270452 Responds to design & operations verification requested by Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Containment instrument air dewpoint will be continually monitored using indicator.
SIEBER,J.D. Duquesne Light Co. 89/02/27. Document Control Branch (Document Control Desk). 13pp. 48586:247-48586:259.

8903030186 Notification of 890228 meeting w/util in Rockville, MD to discuss util personnel technical issues re proposed request to eliminate certain large-bore snubbers.
TAM,P.S. Project Directorate I-4. 89/02/22. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 3pp. 48693:219-48693:221.

8903100091 Forwards response to recommended programmed enhancements in Generic Ltr 88-17, "Loss of DHR." Mods will be completed to provide two independent RCS level indications. Preparation of procedure revs underway.
SIEBER,J.D. Duquesne Light Co. 89/02/23. Document Control Branch (Document Control Desk). 7pp. 48806:077-48806:083.

8903020418 Forwards nonproprietary Suppl 1 to WCAP-12094 & proprietary Suppl 1 to WCAP-12093, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer...." Proprietary rept withheld (ref 10CFR2.790).
SIEBER,J.D. Duquesne Light Co. 89/02/24. Document Control Branch (Document Control Desk). 4pp. 48739:021-48739:058.

8903020429 Requests withholding of proprietary Suppl 1 to WCAP-12093, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line." (ref 10CFR2.790).
WIESEMANN,R.A. Westinghouse Electric Corp. 89/02/20. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 48739:025-48739:050.

8903020440 Suppl 1 to "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line."
COSLOW,B.J., ANTAKE,G.A., PALUSAMY,S.S. Westinghouse Electric Corp. WCAP-12094 S01. 89/02/28. 9pp. 48739:051-48739:058.

8903090273 Clarifies util 890224 ltr for interim approval of request for primary component support snubber elimination for period of one fuel cycle to allow snubber removal during Unit 2 first refueling outage. W/ revised attachment to 890224 ltr.
SIEBER,J.D. Duquesne Light Co. 89/02/27. Document Control Branch (Document Control Desk). 3pp. 48783:350-48783:352.

8903090043 Forwards notice of withdrawal of Amend Request 10 to revise applicable specs to reduce number of incore instrument thimbles required to be operable during first fuel cycle, per 880113 request.
TAM,P.S. Project Directorate I-4. 89/03/01. SIEBER,J.D. Duquesne Light Co. 4pp. 48784:006-48784:013.

8903090049 Notice of withdrawal of amend to License NPF-73, revising Tech Specs to reduce number of incore instrument thimbles required to be operable during first fuel cycle.
TAM,P.S. Project Directorate I-4. 89/03/01. 4pp. 48784:010-48784:013.

8903090128 Advises that 880225 Issue 2, Rev 0 & Issue 1, Rev 1 to offsite dose calculation manuals acceptable.
TAM,P.S. Project Directorate I-4. 89/03/02. SIEBER,J.D. Duquesne Light Co. 2pp. 48800:339-48800:340.

190 DOCKETED ITEMS

8903130244 Grants 881027 request to modify RCS component supports for Unit 2. STOLZ,J.F. Project Directorate I-4. 89/03/03. SIEBER,J.D. Duquesne Light Co. 4pp. 48821:269-48821:272.

8903160501 Responds to 881103 request re use of ASME Code Cases N-356, N-445 & N-446. Code cases acceptable for use in facility inservice insp program. TAM,P.S. Project Directorate I-4. 89/03/08. SIEBER,J.D. Duquesne Light Co. 4pp. 48879:357-48879:360.

8903210058 Forwards notice of proposed util corporate restructuring for FR publication. Plan would create new holding company, DQE, Inc., which would wholly own Duquesne Light Co. TAM,P.S. Project Directorate I-4. 89/03/09. SIEBER,J.D. Duquesne Light Co. 2pp. 48980:259-48980:262.

8903210060 Notice of proposed util corporate restructuring, creating holding company, DQE, Inc. to become sole owner of Duquesne Light Co. Duquesne stock will be transferred to DQE, Inc. TAM,P.S. Project Directorate I-4. 89/03/09. 2pp. 48980:261-48980:262.

8903210254 Forwards detailed description of specific items associated w/DCRRD & SPDS which util cannot complete prior to startup following first refueling outage. per 890222 discussion w/NRC re util 89C133 proposed items. Change SIEBER,J.D. Duquesne Light Co. 89/03/09. Document Control Branch (Document Control Desk). 12pp. 48980:176-48980:187.

8903270089 Submits supplemental response to NRC programmed enhancements identified in Generic Ltr 88-17, "Loss of DHR." Dates for service & first refueling for facility provided. SIEBER,J.D. Duquesne Light Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49056:218-49056:219.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGAS,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140684 Forwards Insp Repts 50-334/89-03 & 50-412/89-03 on 890130-0203. One licensee identified violation reviewed w/ respect to criteria for nonissuance of notice of violation. All criteria met. BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/01. SIEBER,J.D. Duquesne Light Co. 3pp. 48853:293-48853:306.

8903140690 Radiological Controls Insp Repts 50-334/89-03 & 50-412/89-03 on 890130-0203. Major areas inspected: licensee action on previous NRC findings & planning preparation for upcoming refueling outage. Licensee identified violation reviewed. NIMITZ,R.L., SHANBAKY,M. Region 1, Ofc of the Director. 89/02/23. 11pp. 48853:296-48853:306.

8903140206 Forwards Safety Insp Repts 50-334/89-01 & 50-412/89-01 on 890101-0215. No violations noted. WIGGINS,J.T. Region 1, Ofc of the Director. 89/03/02. SIEBER,J.D. Duquesne Light Co. 2pp. 48840:342-48840:358.

8903140209 Insp Repts 50-334/89-01 & 50-412/89-01 on 890101-0215. No violations or unresolved items identified. Major areas inspected: licensee actions on previous insp findings, plant operations, security, radiological controls & fire protection. TRIPP,L.E. Region 1, Ofc of the Director. 89/03/02. 15pp. 48840:344-48840:358.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:108.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 86pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903160501 Responds to 881103 request re use of ASME Code Cases N-356, N-445 & N-446. Code cases acceptable for use in facility inservice insp program. TAM,P.S. Project Directorate I-4. 89/03/08. SIEBER,J.D. Duquesne Light Co. 4pp. 48879:357-48879:360.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100202 "Semiannual Radioactive Effluent Release Rept Second Half 1988." W/ 890223 ltr. SIEBER,J.D. Duquesne Light Co. 88/12/31. 65pp. 48813:142-48813:206.

8903160037 Monthly operating repts for Feb 1989 for Beaver Valley Power Station Units 1 & 2. W/890308 ltr. WINGER,M.A., SIEBER,J.D. Duquesne Light Co. 89/02/28. 10pp. 48885:012-48885:021.

S. Reportable occurrences, LERs & related correspondence

8902270693 LER 89-002-00: on 890119, control room bottled air pressurization sys actuated when chlorine detector B tripped. Caused by probe carrier absorbing chlorine from test rig. Emergency air bottles isolated. W/890217 ltr. NOONAN,T.P. Duquesne Light Co. 89/02/17. 5pp. 48589:111-48589:115.

8903220424 LER 89-003-00: on 890212, noticed erratic operation of main feedwater regulating valve C & turbine trip/reactor trip occurred due to high water level in steam generator C. Caused by valve vibration & hydraulic forces. W/890314 ltr. NOONAN,T.P. Duquesne Light Co. 89/03/14. 6pp. 49003:052-49003:057.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGAS,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902280340 Emergency Plan Implementing Procedure HP/0/B/1009/07, "In-Plant Particulate & Iodine Monitoring Under Accident Conditions." W/890216 ltr. TUCKER,H.B. Duke Power Co. 89/02/16. 9pp. 48625:229-48625:237.

8902270420 Ack receipt of scope & objectives for 890427 radiological emergency preparedness exercise. Submittal appears to fulfill requirements. DECKER,T.R. Region 2, Ofc of the Director. 89/02/17. TUCKER,H.B. Duke Power Co. 1p. 48585:360-48585:360.

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations." TUCKER,H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48736:168-48736:130.

8903060120 "Crisis Mgt Plan For Nuclear Stations." Duke Power Co. 88/12/01. 200pp. 48736:170-48736:130.

8903200362 Advises that 881230 Rev 11 to emergency plan meets planning stds of 10CFR50.47(b) & requirements of App E to 10CFR50 except for Figure E-3 re technical support ctr activation checklist. Figure should be revised. DECKER,T.R. Region 2, Ofc of the Director. 89/03/02. TUCKER,H.B. Duke Power Co. 2pp. 48959:329-48959:330.

8903220480 Advises that util currently assessing changes required to 870828 & 1020 submittals of Tech Spec changes to remove all fire protection requirements from Tech Specs in order to be consistent w/Generic Ltr 88-12. TUCKER,H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 49008:322-49008:325.

8903270061 Advises that 890105 Rev 23 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE,W.E. Region 2, Ofc of the Director. 89/03/10. TUCKER,H.B. Duke Power Co. 3pp. 49056:215-49056:217.

8903280119 Ack receipt of scenario for plant radiological emergency preparedness exercise scheduled for 890427. DECKER,T.R. Region 2, Ofc of the Director. 89/03/10. TUCKER,H.B. Duke Power Co. 1p. 49075:067-49075:067.

H. General correspondence

8903280204 Informs that recipient name will be removed from NRC mailing list unless NRC receive request within 30 days of ltr receipt wishing to remain on list.
JABBOUR, K.N. Project Directorate II-3. 89/03/22. HIRSCH, M. Federal Emergency Management Agency. 2pp. 49074:165-49074:166.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates.
O'CONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8901120160 Requests response to 860228 questions re Tech Spec applicability when snubber removed for surveillance testing, including which, if any, portion of Tech Specs applicable when snubber removed from sys for testing surveillance purposes.
NOELIUS, C.E. Region 3, Ofc of the Director. 86/03/28. E.S. NELIUS, D.G. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48706:107-48706:108.

8902270379 Requests interpretation & resolution of Tech Spec requirement pertaining to safety-related pipe supports based on until 860103 discovery. Early response appreciated & proposed info notice being considered.
GIBSON, A.F. Region 2, Ofc of the Director. 86/03/17. E.S. NELIUS, D.G. Office of Nuclear Reactor Regulation, Director (851125-870411). 3pp. 48585:055-48585:113.

8902240184 Lists topical repts for Core T-H which are inter-related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal-hydraulic methodology using VIPRE-01.
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 1pp. 48571:262-48571:263.

8903100561 Informs that response to 881018 request for addl info re performance testing of relief & safety valves will be provided by 890316. Responses to Questions 2 & 4 will be provided prior to 890731 after all reanalyses completed.
TUCKER, H.B. Duke Power Co. 89/02/24. Document Control Branch (Document Control Desk). 1p. 48808:282-48808:282.

8903130173 Discusses Relief Request 89-02 re zero leak requirements of hydrostatic pressure testing.
TUCKER, H.B. Duke Power Co. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48820:109-48820:110.

8903130027 Advises that implementation of auditable & systematic program will be completed prior to 890601, per Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants."
TUCKER, H.B. Duke Power Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48821:326-48821:326.

8903240135 Advises of changes in crisis mgt data transmittal sys dial-in procedure, username remain unchanged, effective 890306.
HARRIS, R.E. Duke Power Co. 89/03/01. BOLAND, A. Region 2, Ofc of the Director. 2pp. 49040:211-49040:212.

8903160074 Notification of 890316 meeting w/util in Corneliuss, NC to discuss status of licensing activities & safety initiatives. Meeting agenda encl.
HOOD, D.S. Project Directorate II-3. 89/03/06. MATTHEWS, D.B. Project Directorate II-3. 7pp. 48878:080-48878:088.

8903220394 Forwards radial peaking factor limit rept for facility Cycle 4. Cycle 4 initial criticality took place on 890203.
TUCKER, H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 7pp. 49004:023-49004:029.

8903220480 Advises that util currently assessing changes required to 870828 & 1020 submittals of Tech Spec changes to remove all fire protection requirements from Tech Specs in order to be consistent w/Generic Ltr 88-12.
TUCKER, H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 49008:322-49008:325.

8903230134 Application for amends to Licenses NPF-35 & NPF-52, revising requirements for undervoltage & shunt trip attachments to reactor trip breakers & bypass trip breakers, per Generic Ltr 85-09.
TUCKER, H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 7pp. 49028:020-49028:034.

8903230162 Proposed Tech Specs re reactor trip sys instrumentation & ESFAS instrumentation.
* Duke Power Co. 89/03/10. 8pp. 49028:027-49028:034.

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307.
TUCKER, H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48957:257-48958:224.

8903200169 "Emergency Dose Assessment Manual."
* Duke Power Co. 89/03/07. 300pp. 48957:258-48958:224.

8903210434 Provides current QA program description required by 10CFR50.54(a). Quality program scope in FSAR Section 3.2 reviewed.
GIBSON, A.F. Region 2, Ofc of the Director. 89/03/14. TUCKER, H.B. Duke Power Co. 2pp. 48989:354-48989:355.

8903280074 Forwards response to KN Jabbar 881018 request for addl info re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves." Corrected value for valve closing pressure rise for worst case valve is 71 psi.
TUCKER, H.B. Duke Power Co. 89/03/16. Document Control Branch (Document Control Desk). 11pp. 49074:213-49074:223.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGAS, A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280105 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Surge line inspected during end of Cycle 3 refueling outage in Jan 1989.
TUCKER, H.B. Duke Power Co. 89/02/01. Document Control Branch (Document Control Desk). 1p. 48633:277-48633:277.

8902280476 Forwards nonproprietary WCAP 12126 & proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," in response to NRC Bulletin 88-002. Proprietary rept withheld (ref 10CFR2.790).
TUCKER, H.B. Duke Power Co. 89/02/20. ERNST, M.L. Region 2, Ofc of the Director. 4pp. 48628:022-48628:214.

8902280486 Requests withholding of proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," per 10CFR2.790.
WIESEMANN, R.A. Westinghouse Electric Corp. 89/02/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48628:026-48628:035.

8902280494 Nonproprietary "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue."
CONNORS, J., CURLEE, N.J., PITTERLE, T.A. Westinghouse Electric Corp. WCAP 12126. 89/02/20. 150pp. 48628:036-48628:214.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903090361 Responds to NRC 890126 ltr re violations noted in Insp Repts 50-413/88-34 & 50-414/88-34. Corrective actions: Abnormal Procedure AP/0/A/5500/34 changed to allow reduced shutdown rate to be used.
TUCKER, H.B. Duke Power Co. 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48783:357-48783:358.

8903030142 Advises that incorporation of ASME Code Case N-401-1 into inservice insp programs at plants acceptable, per 880815 request. Code Case N-401, "Eddy Current Exam" & rev to code, Code Case N-401-1 found to be technically acceptable.
MATTHEWS, D.B. Project Directorate II-3. 89/02/25. TUCKER, H.B. Duke Power Co. 5pp. 48718:020-48718:024.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140311 Forwards Insp Repts 50-413/89-03 & 50-414/89-03 on 890130-0203. No violations or deviations noted.
PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/27. TUCKER, H.B. Duke Power Co. 2pp. 48553:285-48553:252.

8903140315 Insp Repts 50-413/89-03 & 50-414/89-03 on 890130-0203. One weakness identified re photomultiplier tube. Major areas inspected: design changes, plant mods & licensee action on previously identified deficiencies.
THOMAS, M., WRIGHT, R., JAFFE, F. Region 2, Ofc of the Director. 89/02/23. 5pp. 48853:288-48853:292.

8903160494 Forwards Insp Repts 50-413/88-38 & 50-414/88-38 on 881127-890204 & notice of violations. One addl violation described in rept under consideration for escalated enforcement action.
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8903160497 Notice of violation from insp on 881127-0204. Violation noted: failure to declare equipment inoperable & perform written safety evaluation & 890126 partial obstruction of Unit 1 pit drain.
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8903160500 Resident Insp Repts 50-413/88-38 & 50-414/88-38 on 881127-890204. One strength, one weakness & one apparent violation identified. Major areas inspected: plant operations, surveillance testing, maint observation & procedures review.
ORDERS, W.T., LESSER, M.S., SHYMICK, M.B. Region 2, Ofc of the Director. 89/02/25. 23pp. 48885:151-48885:173.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
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8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl.
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8903240238 Forwards Insp Repts 50-413/89-02 & 50-414/89-02 on 890130-0203 & notice of violation. Enforcement conference scheduled on 890309 to discuss corrective actions.
ERNST, M.L. Region 2, Ofc of the Director. 89/03/03. TUCKER, H.B. Duke Power Co. 2pp. 49038:195-49038:214.

8903240242 Notice of violation from insp on 890130-0203. Violations noted: two licensee employees not provided w/info & instructions re entering high radiation area & area not posted.
ERNST, M.L. Region 2, Ofc of the Director. 89/03/03. 3pp. 49038:197-49038:199.

8903240244 Insp Repts 50-413/89-02 & 50-414/89-02 on 890130-0203. Violations noted. Major areas inspected: preoutage planning, preparations & mgt support for implementing licensee radiation protection program.
WRIGHT, F.N., POTTER, J.P. Region 2, Ofc of the Director. 89/03/03. 15pp. 49039:200-49039:214.

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8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

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8903210288 Advises that since checking proper P-4 contact following every reactor trip, no cases of improper contact occurred. Insp of contacts after every reactor trip will no longer be done. TUCKER, H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 1p. 48982:037-48982:037.

8903240282 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Requests alternate schedule to that specified in bulletin. Schedule of 2 yrs considered sufficient time to obtain necessary addl monitoring data. TUCKER, H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 49044:211-49044:214.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903240285 Responds to NRC Bulletin 88-009, "Thimble Tube Thinning in Westinghouse Reactors." Thimble wear does not appear to be problem at facility. TUCKER, H.B. Duke Power Co. 89/03/16. Document Control Branch (Document Control Desk). 3pp. 49046:045-49046:047.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100104 "Statistical Rept of Recorded Personnel Whole Body Exposures for 1988." W/890224 ltr. TUCKER, H.B. Duke Power Co. 88/12/31. 6pp. 48806:063-48806:068.

8903210092 "Summary of Liquid & Gaseous Effluents Released; 1988 Fuel Cycle Calculations; 1988 Meteorological Survey & Solid Waste Rept." W/890301 ltr. TUCKER, H.B. Duke Power Co. 88/12/31. 57pp. 48982:125-48982:181.

8902270232 Monthly operating repts for Jan 1989 for Catawba Nuclear Station Units 1 & 2. W/890215 ltr. WILLIAMS, R.A., MEAD, L.J. TUCKER, H.B. Duke Power Co. 89/01/31. 12pp. 48584:327-48584:338.

8903290008 Forwards monthly operating repts for Feb 1989 for Catawba Units 1 & 2 & personnel exposure info for Jan 1989. TUCKER, H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49120:092-49120:092.

-8903220106 Monthly operating repts for Feb 1989 for Catawba Nuclear Station Units 1 & 2. WILLIAMS, R.A., TUCKER, H.B. Duke Power Co. 89/02/28. 13pp. 49120:093-49120:105.

-8903290010 Personnel exposure info from monthly operating repts for Jan 1989 for Catawba Units 1 & 2. * Duke Power Co. 89/03/15. 1p. 49120:106-49120:106.

S. Reportable occurrences, LERs & related correspondence

8903030521 Special rept on 890205, all rod out isothermal temp coefficient measured to be in excess of Tech Specs limits. Temporary control rod withdrawal limits established to maintain moderator temp coefficient less positive. TUCKER, H.B. Duke Power Co. 89/02/15. Document Control Branch (Document Control Desk). 3pp. 48690:158-48690:160.

8902270689 PNO-II-89-012: on 890215, security guard claimed to have been assaulted onsite. Guard treated & released from hosp. Guard involved in security event on 890113 re inattentiveness on post. Guard claimed inattentiveness due to illness. ENNIS, J. Region 2, Ofc of the Director. 89/02/16. 2pp. 48589:163-48589:164.

8903090351 Special rept on 881208, found inoperable seismic monitoring instrumentation due to vibrations on auxiliary feedwater (CA) line. Instrumentation removed from CA line & relocated to another location not subj to vibrations. TUCKER, H.B. Duke Power Co. 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48783:212-48783:213.

8903130030 Special rept on 890127, diesel generator 1B valid failure occurred during monthly operability test. Light smoke observed coming from left bank turbocharger & smoke/vapors flashed into flames. Insulation removed from turbocharger. TUCKER, H.B. Duke Power Co. 89/02/24. Document Control Branch (Document Control Desk). 3pp. 48819:271-48819:273.

8903200100 LER 89-002-00: on 890201, maint personnel declared floor elevations 543 through 594 ft of auxiliary bldg inoperable as fire boundary seals. Incident classified as design oversight. Security initiated hourly fire watch. W/890302 ltr. TORRE, J.B., TUCKER, H.B. Duke Power Co. 89/03/02. 6pp. 48954:322-48954:327.

8903210220 LER 89-003-00: on 890206, manual auxiliary feedwater actuation occurred following manual turbine trip due to high turbine vibration. Caused by equipment malfunction. Condenser vacuum broken to reduce turbine speed. W/890308 ltr. TORRE, J.B., TUCKER, H.B. Duke Power Co. 89/03/08. 6pp. 48989:111-48989:116.

8903220385 Special rept on 890202, Channel 3, upper head of Unit 1 vibration & loose parts monitor sys declared inoperable. Cause unknown. Work Request 446680PS written to investigate & repair channel during next refueling outage. TUCKER, H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 2pp. 49020:133-49020:134.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902280340 Emergency Plan Implementing Procedure HP/0/B/1009/07, "In-Plant Particulate & Iodine Monitoring Under Accident Conditions." W/890216 ltr. TUCKER, H.B. Duke Power Co. 89/02/16. 9pp. 48625:229-48625:237.

8902270420 Ack receipt of scope & objectives for 890427 radiological emergency preparedness exercise. Submittal appears to fulfill requirements. DECKER, T.R. Region 2, Ofc of the Director. 89/02/17. TUCKER, H.B. Duke Power Co. 1p. 48585:360-48585:360.

8903060105 Forwards public version of Rev 28 to "Crisis Mgt Plan for Nuclear Stations." TUCKER, H.B. Duke Power Co. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48736:168-48736:130.

-8903060120 "Crisis Mgt Plan For Nuclear Stations." * Duke Power Co. 88/12/01. 200pp. 48736:170-48736:130.

8903200362 Advises that 881230 Rev 11 to emergency plan meets planning stds of 10CFR50.47(b) & requirements of App E to 10CFR50 except for Figure E-3 re technical support ctr activation checklist. Figure should be revised. DECKER, T.R. Region 2, Ofc of the Director. 89/03/02. TUCKER, H.B. Duke Power Co. 2pp. 48959:329-48959:330.

8903220480 Advises that util currently assessing changes required to 870828 & 1020 submittals of Tech Spec changes to remove all fire protection requirements from Tech Specs in order to be consistent w/Generic Ltr 88-12. TUCKER, H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 49008:322-49008:325.

8903270061 Advises that 890105 Rev 23 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. TUCKER, H.B. Duke Power Co. 3pp. 49056:215-49056:217.

8903280119 Ack receipt of scenario for plant radiological emergency preparedness exercise scheduled for 890427. DECKER, T.R. Region 2, Ofc of the Director. 89/03/10. TUCKER, H.B. Duke Power Co. 1p. 49075:067-49075:067.

H. General correspondence

8903280204 Informs that recipient name will be removed from NRC mailing list unless NRC receive receipt within 30 days of ltr receipt wishing to remain on list. JABBOUR, K.N. Project Directorate II-3. 89/03/22. HIRSCH, M. Federal Emergency Management Agency. 2pp. 49074:165-49074:166.

J. Insurance & indemnity information

8902270612 Forwards endorsements to listed NELIA & MAELU policies & certificates. OCONNOR, D.J. Marsh & McLennan, Inc. 89/01/13. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 125pp. 48585:055-48585:179.

P. Operating license stage documents & correspondence

8901120160 Requests response to 860228 questions re Tech Spec applicability when snubber removed for surveillance testing, including which, if any, portion of Tech Specs applicable when snubber removed from sys for testing/surveillance purposes. NORELIUS, C.E. Region 3, Ofc of the Director. 86/04/28. EISENHUT, D.G. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48706:107-48706:108.

-8902270379 Requests interpretation & resolution of Tech Spec requirement pertaining to safety-related pipe supports based on util 860103 discovery. Early response appreciated & proposed info notice being considered. GIBSON, A.F. Region 2, Ofc of the Director. 86/03/17. EISENHUT, D.G. Office of Nuclear Reactor Regulation, Director (861125-870411). 3pp. 48706:109-48706:113.

8902240184 Lists topical repts for Core T-H which are inter-related, including correlation for predicting critical heat flux in mixing vane grid fuel assemblies & thermal-hydraulic methodology using VIPRE-01.
TUCKER,H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 2pp. 48571:262-48571:263.

8903100561 Informs that response to 881018 request for addl info re performance testing of relief & safety valves will be provided by 890316. Responses to Questions 2 & 4 will be provided prior to 890731 after all reanalyses completed.
TUCKER,H.B. Duke Power Co. 89/02/24. Document Control Branch (Document Control Desk). 1p. 48808:282-48808:282.

8903130173 Discusses Relief Request 89-02 re zero leak requirements of hydrostatic pressure testing.
TUCKER,H.B. Duke Power Co. 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48820:109-48820:110.

8903130027 Advises that implementation of auditable & systematic program will be completed prior to 890601, per Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR Plants."
TUCKER,H.B. Duke Power Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48821:326-48821:326.

8903240135 Advises of changes in crisis mgt data transmittal sys dial-in procedure, username remain unchanged, effective 890306.
HARRIS,R.E. Duke Power Co. 89/03/01. BOLAND,A. Region 2, Ofc of the Director. 2pp. 49040:211-49040:212.

8903150497 Submits addl info to clarify 881228 submittal to allow for complete review of request allowing for changing setpoints for Unit 2 steam generator level trips due to relocation of level taps.
TUCKER,H.B. Duke Power Co. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48873:354-48873:355.

8903160074 Notification of 890316 meeting w/utl in Cornelius, NC to discuss status of licensing activities & safety initiatives. Meeting agenda encl.
HOOD,D.S. Project Directorate II-3. 89/03/06. MATTHEWS,D.B. Project Directorate II-3. 7pp. 48878:080-48878:088.

8903220480 Advises that utl currently assessing changes required to 870828 & 1020 submittals of Tech Spec changes to remove all fire protection requirements from Tech Specs in order to be consistent w/Generic Ltr 88-12.
TUCKER,H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 49008:322-49008:325.

8903230134 Application for amends to Licenses NPF-35 & NPF-52, revising requirements for undervoltage & shunt trip attachments to reactor trip breakers & bypass trip breakers, per Generic Ltr 85-09.
TUCKER,H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 7pp. 49028:020-49028:034.

8903230162 Proposed Tech Specs re reactor trip sys instrumentation & ESFAS instrumentation.
* Duke Power Co. 89/03/10. 8pp. 49028:027-49028:034.

8903200168 Forwards "Emergency Dose Assessment Manual," effective on 890307.
TUCKER,H.B. Duke Power Co. 89/03/13. Document Control Branch (Document Control Desk). 1p. 48957:257-48957:224.

8903200169 "Emergency Dose Assessment Manual."
* Duke Power Co. 89/03/07. 300pp. 48957:258-48957:224.

8903210434 Provides current QA program description required by 10CFR50.54(a). Quality program scope in FSAR Section 3.2 reviewed.
GIBSON,A.F. Region 2, Ofc of the Director. 89/03/14. TUCKER,H.B. Duke Power Co. 2pp. 48969:354-48969:355.

8903280074 Forwards response to KN Jabbar 881018 request for addl info re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves." Corrected value for valve closing pressure rise for worst case valve is 71 psi.
TUCKER,H.B. Duke Power Co. 89/03/16. Document Control Branch (Document Control Desk). 11pp. 49074:213-49074:223.

8903180296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280476 Forwards nonproprietary WCAP 12126 & proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," in response to NRC Bulletin 88-002. Proprietary rept withheld (ref 10CFR2.790).
TUCKER,H.B. Duke Power Co. 89/02/20. ERNST,M.L. Region 2, Ofc of the Director. 4pp. 48628:022-48628:214.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903090361 Responds to NRC 890126 ltr re violations noted in Insp Repts 50-413/88-34 & 50-414/88-34. Corrective actions: Abnormal Procedure AP/O/A/5500/34 changed to allow reduced shutdown rate to be used.
TUCKER,H.B. Duke Power Co. 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48783:357-48783:358.

8903030142 Advises that incorporation of ASME Code Case N-401-1 into inservice insp programs at plants acceptable, per 880815 request. Code Case N-401, "Eddy Current Exam" & rev to code, Code Case N-401-1 found to be technically equivalent.
MATTHEWS,D.B. Project Directorate II-3. 89/02/25. TUCKER,H.B. Duke Power Co. 5pp. 48716:020-48716:024.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140311 Forwards Insp Repts 50-413/89-03 & 50-414/89-03 on 890130-0203. No violations or deviations noted.
PEEBLES,T.A. Region 2, Ofc of the Director. 89/02/27. TUCKER,H.B. Duke Power Co. 2pp. 48853:286-48853:292.

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THOMAS,M., WRIGHT,R., JAPE,F. Region 2, Ofc of the Director. 89/02/23. 5pp. 48853:288-48853:292.

8903150459 Inservice insp rept for end of Cycle 1 refueling outage steam generator.
TUCKER,H.B. Duke Power Co. 89/02/28. Document Control Branch (Document Control Desk). 8pp. 48860:313-48860:321.

8903100529 Forwards revised response to violation noted in Insp Rept 50-414/86-18. Corrective action: all valves inspected by shift personnel & properly positioned & all locked valves in each sys were listed & categorized by mfg & size.
TUCKER,H.B. Duke Power Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48804:012-48804:014.

8903160494 Forwards Insp Repts 50-413/88-38 & 50-414/88-38 on 881127-890204 & notice of violations. One addl violation described in rept under consideration for escalated enforcement action.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/02. TUCKER,H.B. Duke Power Co. 2pp. 48885:147-48885:173.

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8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veem CIR Series Electrical Connectors." Svc list encl.
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8903240238 Forwards Insp Repts 50-413/89-02 & 50-414/89-02 on 890130-0203 & notice of violation. Enforcement conference scheduled on 890309 to discuss corrective actions.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/03. TUCKER,H.B. Duke Power Co. 2pp. 49039:195-49039:214.

8903240242 Notice of violation from insp on 890130-0203. Violations noted: two licensee employees not provided w/info & instructions re entering high radiation area & area not posted.
ERNST,M.L. Region 2, Ofc of the Director. 89/03/03. 3pp. 49039:197-49039:199.

8903240244 Insp Repts 50-413/89-02 & 50-414/89-02 on 890130-0203. Violations noted. Major areas inspected: preoutage planning, preparations & mgt support for implementing licensee radiation protection program.
WRIGHT,F.N., POTTER,J.P. Region 2, Ofc of the Director. 89/03/03. 15pp. 49039:200-49039:214.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 86pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210288 Advises that since checking proper P-4 contact following every reactor trip, no cases of improper contact occurred. Insp of contacts after every reactor trip will no longer be done.
TUCKER,H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 1p. 48982:037-48982:037.

8903240282 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Requests alternate schedule to that specified in bulletin. Schedule of 2 yrs considered sufficient time to obtain necessary addl monitoring data.
TUCKER,H.B. Duke Power Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 49044:211-49044:214.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:108.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:168.

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8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
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8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100104 "Statistical Rept of Recorded Personnel Whole Body Exposures for 1988." W/890224 ltr.
TUCKER,H.B. Duke Power Co. 88/12/31. 6pp. 48806:063-48806:068.

8903210092 "Summary of Liquid & Gaseous Effluents Released;1988 Fuel Cycle Calculations;1988 Meteorological Survey & Solid Waste Rept." W/890301 ltr.
TUCKER,H.B. Duke Power Co. 88/12/31. 57pp. 48982:125-48982:181.

8902270232 Monthly operating repts for Jan 1989 for Catawba Nuclear Station Units 1 & 2.W/890215 ltr.
WILLIAMS,R.A., MEAD,J.J., TUCKER,H.B. Duke Power Co. 89/01/31. 12pp. 48584:327-48584:338.

8902270358 Forwards "Startup Rept Quarterly Update,Catawba Unit 2 Cycle 1," per Tech Spec 6.9.1.3.As indicated in util 881111 ltr, one test not complete.
TUCKER,H.B. Duke Power Co. 89/02/20. Document Control Branch (Document Control Desk). 2pp. 48587:314-48587:315.

8903290008 Forwards monthly operating repts for Feb 1989 for Catawba Units 1 & 2 & personnel exposure info for Jan 1989.
TUCKER,H.B. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49120:092-49120:092.

-8903220106 Monthly operating repts for Feb 1989 for Catawba Nuclear Station Units 1 & 2.
WILLIAMS,R.A., TUCKER,H.B. Duke Power Co. 89/02/28. 13pp. 49120:093-49120:105.

-8903290010 Personnel exposure info from monthly operating repts for Jan 1989 for Catawba Units 1 & 2.
* Duke Power Co. 89/03/15. 1p. 49120:106-49120:106.

S. Reportable occurrences, LERs & related correspondence

8902240116 LER 89-001-00:on 890112,Bussmann FNA fuse failure caused main feed-water control valve circuit to fail to close. Caused by mgt deficiency.Fuses replaced.W/890210 ltr.
TORRE,J.G., TUCKER,H.B. Duke Power Co. 89/02/10. 7pp. 48576:334-48576:340.

8902270689 PNO-II-89-012:on 890215,security guard claimed to have been assaulted onsite.Guard treated & released from hosp.Guard involved in security event on 890113 re inattentiveness on post.Guard claimed inattentiveness due to illness.
ENNIS,J. Region 2, Ofc of the Director. 89/02/16. 2pp. 48589:163-48589:164.

8903060032 LER 89-002-00:on 890121,reported manual trip of reactor due to decreasing steam generator level.Caused by mechanical malfunction of temp transmitter for generator stator CWS. Transmitter calibrated.W/890220 ltr.
TORRE,J.G., TUCKER,H.B. Duke Power Co. 89/02/20. 10pp. 48739:247-48739:256.

8903280072 LER 89-033-01:on 890401,containment air return fan damper 2A failed to open during auxiliary safeguards test.Caused by installation of wiring.Wiring corrected.W/890316 ltr.
TORRE,J.G., TUCKER,H.B. Duke Power Co. 89/03/16. 8pp. 49075:181-49075:188.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902270120 Forwards Insp Rept 50-416/89-03 on 890110-12 & notice of violation.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/13. COTTLE,W.T. System Energy Resources, Inc. 2pp. 48584:182-48584:189.

-8902270121 Notice of violation from insp on 890110-12.Violation noted: licensee failed to document all emergency preparedness training provided or ensured to offsite support agencies.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/13. 1p. 48584:184-48584:184.

-8902270126 Insp Rept 50-416/89-03 on 890110-12.Violations noted.Major areas inspected:alert & notification sys,training of offsite support agency personnel assigned to sys monitoring & operation & review of emergency preparedness procedures.
CUNNINGHAM,A.L., RANKIN,W.H. Region 2, Ofc of the Director. 89/02/10. 5pp. 48584:185-48584:189.

8903080056 Advises that Rev 5 to safeguards contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE,W.E. Region 2, Ofc of the Director. 89/02/21. COTTLE,W.T. System Energy Resources, Inc. 3pp. 48742:324-48742:326.

8902280545 Advance Change Notice 1 to Rev 0 to Corporate Emergency Plan Procedure CEPP 302, "Initial Emergency Notification." W/890222 ltr.
KAVANAUGH,M.W., CESARE,J.G. System Energy Resources, Inc. 89/02/22. 3pp. 48627:351-48627:353.

8903210250 Forwards Insp Repts 50-416/89-05 & 50-417/89-05 on 890131-0201.No violations or deviations noted.
CLINE,W.E. Region 2, Ofc of the Director. 89/03/08. COTTLE,W.T. System Energy Resources, Inc. 2pp. 48998:356-48998:358.

-8903210251 Partially withheld Insp Repts 50-416/89-05 & 50-417/89-05 on 890131-0201 (ref 10CFR2.790(d) & 73.21).No violations or deviations noted.Major areas inspected:mgt support,security program plans & protected area barriers.
STANSBERRY,W.W., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/03/08. 1p. 48998:358-48998:358.

8903220066 Responds to violation noted in Insp Rept 50-416/89-03. Corrective actions:training readministered & documented for offsite agency personnel representing Claiborne County & Tensas Parish & sheriff ofcs.
CESARE,J.G. System Energy Resources, Inc. 89/03/15. Document Control Branch (Document Control Desk). 3pp. 49020:293-49020:295.

H. General correspondence

8903080320 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
CESARE,J.G. System Energy Resources, Inc. 89/02/25. Docketing & Services Branch. 1p. 48744:197-48744:197.

I. Financial information

8903200106 Advises that initial owner participants,Lease Mgt Realty transferred interest in plant to Tectron Financial Corp & Public Svc Resources Corp transferred interest to Resources Capital Mgt.
CESARE,J.G. System Energy Resources, Inc. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48970:246-48970:247.

P. Operating license stage documents & correspondence

8902230509 Forwards Amend 55 to License NPF-29 & safety evaluation. Amend changes downtravel power cutoff setpoint for refueling platform hoist in Tech Spec 3/4 9.6, "Refueling Equipment."
KINTNER,L.L. Project Directorate II-1. 89/02/15. COTTLE,W.T. System Energy Resources, Inc. 3pp. 48570:291-48570:299.

-8902230515 Amend 55 to License NPF-29,changing downtravel power cutoff setpoint for refueling platform hoist in Tech Spec 3/4 9.6, "Refueling Equipment."
REEVES,E.A. Project Directorate II-1. 89/02/15. 4pp. 48570:294-48570:297.

-8902230516 Safety evaluation supporting Amend 55 to License NPF-29.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/15. 2pp. 48570:298-48570:299.

8902280241 Application for amend to License NPF-29,allowing one-time exceptions to Tech Spec 3.0.4 in lieu of much broader scope changes associated w/Generic Ltr 87-08.
COTTLE,W.T. System Energy Resources, Inc. 89/02/20. Document Control Branch (Document Control Desk). 26pp. 48632:291-48632:332.

-8902280244 Proposed Tech Specs allowing one-time exceptions for certain Tech Specs requirements,in lieu of much broader scope changes associated w/Generic Ltr 87-09.
* System Energy Resources, Inc. 89/02/20. 16pp. 48632:317-48632:332.

8903020437 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." During annual requalification training,licensed operators respond to loss of instrument air as required manipulation.
COTTLE,W.T. System Energy Resources, Inc. 89/02/20. Document Control Branch (Document Control Desk). 8pp. 48674:345-48674:353.

8903010370 Forwards request for addl info re alternate DHR sys, specifically design of sys supports.Utl should identify which RHR trains operable,operating & functional & outage activities which require Tech Spec 3.0.4 exception.
KINTNER,L.L. Project Directorate II-1. 89/02/21. COTTLE,W.T. System Energy Resources, Inc. 6pp. 48648:158-48648:163.

8903020078 Forwards request for addl info re 890128 ltr concerning proposed Tech Specs change for one-time exception to Tech Spec 3.0.4 for certain activities scheduled during third refueling outage.
KINTNER,L.L. Project Directorate II-1. 89/02/21. COTTLE,W.T. System Energy Resources, Inc. 3pp. 48673:295-48673:297.

8903010159 Forwards "Grand Gulf Nuclear Station Rept on Evaluation of Torsion Shear Stress Components in Design of Pipe Supports."
CLONINGER,T.H. System Energy Resources, Inc. 89/02/22. Document Control Branch (Document Control Desk). 3pp. 48648:283-48648:329.

-8903010163 "Grand Gulf Nuclear Station Rept on Evaluation of Torsion Shear Stress Components in Design of Pipe Supports."
* System Energy Resources, Inc. 89/02/22. 44pp. 48648:286-48648:329.

8903030100 Forwards addl info in support of 880923 application for amend to License NPF-29,adding alternate DHR sys.
COTTLE,W.T. System Energy Resources, Inc. 89/02/23. Document Control Branch (Document Control Desk). 28pp. 48694:147-48694:174.

8903020337 Forwards proprietary portion of response to request for addl info in support of proposed amend on core stability. Proprietary response withheld.
COTTLE,W.T. System Energy Resources, Inc. 89/02/24. Document Control Branch (Document Control Desk). 5pp. 48669:091-48669:095.

8903030079 Forwards modified pages from 881219 application for amend to License NPF-29 re scrambling of plant in event of two recirculation pump trip while mode switch is in RUN position, as discussed in meeting w/NRC.
COTTLE, W.T. System Energy Resources, Inc. 89/02/24. Document Control Branch (Document Control Desk). 8pp. 48703:304-48703:324.

-8903030082 Proposed Tech Specs re changes made for scrambling plant in event of two recirculation pump trip while mode switch in RUN position.
* System Energy Resources, Inc. 89/02/24. 13pp. 48703:312-48703:324.

8903130385 Forwards RPAS-SR-89/007, "Criticality Safety Analysis of Grand Gulf Nuclear Station, Unit 1 Spent Fuel Storage Racks W/Gaps in Neutron Absorbing Panels."
COTTLE, W.T. System Energy Resources, Inc. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48829:001-48829:031.

-8903130395 "Criticality Safety Analysis of Grand Gulf Nuclear Station Unit 1 Spent Fuel Storage Racks W/Gaps in Neutron Absorbing Panels."
EASTBURN, M.R.; PATCHANA, T.; SMITH, F.H. System Energy Resources, Inc. RPAS-SR-89/007. 89/02/28. 29pp. 48829:003-48829:031.

8903090397 Discusses Generic Ltr 88-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Metals & Impact on Plant Operations." Util will submit proposed OL amend changing Tech Specs to reflect limitation of 10 EFY. Fee paid.
CLONINGER, T.H. System Energy Resources, Inc. 89/02/28. Document Control Branch (Document Control Desk). 6pp. 48800:006-48800:011.

8903080342 Forwards notice of environ assessment & no significant impact re 880725 request to amend Tech Specs by changing sampling plans for surveillance tests for snubbers.
KINTNER, L.L. Project Directorate II-1. 89/03/01. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48765:041-48765:047.

-8903080346 Environ assessment & finding of no significant impact supporting proposed amend to License NPF-29 re changing Tech Specs 4.7.4 to reflect surveillance requirements for snubbers containing three alternative sampling plans.
REEVES, E.A. Project Directorate II-1. 89/03/01. 5pp. 48765:043-48765:047.

8903140174 Summary of 890216 meeting w/Devonrue re BWR-6 alternate ac approach to satisfy station blackout rule. Attendance list & handout matl encl.
TAM, P.S. Project Directorate I-4. 89/03/02. Project Directorate I-4. 34pp. 48834:155-48834:188.

8903140148 Application for amend to License NPF-29, allowing one time exceptions to Tech Spec 3.0.4 to support upcoming third refueling outage. Fee paid.
COTTLE, W.T. System Energy Resources, Inc. 89/03/03. Document Control Branch (Document Control Desk). 30pp. 48833:337-48834:023.

-8903140150 Proposed Tech Specs, allowing one time exception to Tech Spec 3.0.4 to support upcoming third refueling outage.
* System Energy Resources, Inc. 89/03/03. 16pp. 48834:008-48834:023.

8903170227 Addresses concern identified during NRC review of 890220 request for amend, requesting one-time exemptions to Spec 3.0.4 re manual realignment of LPCI during operational Conditions 4 & 5.
COTTLE, W.T. System Energy Resources, Inc. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48894:316-48894:317.

8903170035 Forwards response to 890303 request for addl info on alternate DHR sys. Advanced DHR sys has sufficient heat removal capability to maintain reactor coolant temp of 185 F 24 h following reactor shutdown.
COTTLE, W.T. System Energy Resources, Inc. 89/03/08. Document Control Branch (Document Control Desk). 21pp. 48894:179-48894:199.

8903270333 Forwards INPO memo transmitting util European Plant Outage Rept APO-89/057 to all domestic utils. Util presented rept to INPO & NRC in Nov 1988. W/o encl.
COTTLE, W.T. System Energy Resources, Inc. 89/03/08. CANTRELL, F. Region 2, Ofc of the Director. 2pp. 49054:043-49054:044.

8903200349 Provides rev to proposed schedule for implementing mods to DCRDR program. By end of Refueling Outage 3, all but two of Category 2 human engineering discrepancies will be completed.
COTTLE, W.T. System Energy Resources, Inc. 89/03/09. Document Control Branch (Document Control Desk). 3pp. 48971:021-48971:022.

8903200348 Forwards Amend 56 to License NPF-29 & safety evaluation. Amend revises Tech Spec 3/4.7.4, "Snubbers," & associated bases by changing Sampling Plan 2 to eliminate requirement to test all snubbers & deleting Sampling Plan 3.
KINTNER, L.L. Project Directorate II-1. 89/03/10. COTTLE, W.T. System Energy Resources, Inc. 3pp. 48969:159-48969:170.

-8903200355 Amend 56 to License NPF-29, revising Tech Specs 3/4.7.4, "Snubbers," & associated bases by changing Sampling Plan 2 to eliminate requirement to test all snubbers & deleting Sampling Plan 3.
REEVES, E.A. Project Directorate II-1. 89/03/10. 6pp. 48969:162-48969:167.

-8903200360 Safety evaluation supporting Amend 56 to License NPF-29.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/10. 3pp. 48969:168-48969:170.

8903200433 Forwards notice of environ assessment & finding of no significant impact re 880630 request for amend to License NPF-29 changing reactor protection sys instrumentation surveillance test intervals & allowed outage times.
KINTNER, L.L. Project Directorate II-1. 89/03/10. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48970:305-48970:310.

-8903200436 Environ assessment & finding of no significant impact re util 880630 request for amend to License NPF-29, changing Tech Spec 3/4.3.1 re reactor protection sys instrumentation surveillance test intervals & allowed outage times.
LO, R.H. Project Directorate II-1. 89/03/10. 4pp. 48970:307-48970:310.

8903220128 Forwards Amend 57 to License NPF-29 & safety evaluation. Amend changes Tech Spec re safety limits, power distribution limits & fuel assemblies to support Fuel Cycle 4 reload.
KINTNER, L.L. Project Directorate II-1. 89/03/13. COTTLE, W.T. System Energy Resources, Inc. 3pp. 49020:328-49020:357.

-8903220135 Amend 57 to License NPF-29, changing Tech Specs re safety limits, power distribution limits & fuel assemblies to support Fuel Cycle 4 load.
REEVES, E.A. Project Directorate II-1. 89/03/13. 18pp. 49020:331-49020:348.

-8903220143 Safety evaluation supporting Amend 57 to License NPF-29.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/13. 10pp. 49020:349-49020:357.

8903230376 Notices of 890320 & 24 visits to plant to audit piping support calculations for safety-related sys. Proposed visit will have little effect on refueling outage per 890309 & 13 discussion. Agenda explaining assistance required encl.
REEVES, E.A. Project Directorate II-1. 89/03/14. COTTLE, W.T. System Energy Resources, Inc. 5pp. 49022:278-49022:282.

8903270010 Forwards Amend 58 to License NPF-29 & safety evaluation. Amend provides one-time exceptions to Tech Spec 3.0.4 approved for use only during third refueling outage.
KINTNER, L.L. Project Directorate II-1. 89/03/16. COTTLE, W.T. System Energy Resources, Inc. 6pp. 49056:249-49056:277.

-8903270015 Amend 58 to License NPF-29, providing one time exceptions to Tech Spec 3.0.4 approved for use only during third refueling outage.
REEVES, E.A. Project Directorate II-1. 89/03/16. 13pp. 49056:255-49056:267.

-8903270016 Safety evaluation supporting Amend 58 to License NPF-29.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/16. 9pp. 49056:268-49056:277.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280096 Forwards Insp Rept 50-416/89-02 on 890124-27. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 89/02/10. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48625:269-48625:275.

-8902280100 Insp Rept 50-416/89-02 on 890124-27. No violations or deviations noted. Major areas inspected: assessment of compliance w/NRC Bulletin 88-007, "Power Oscillations in BWRs."
BURNETT, P.T.; BELISLE, G.A. Region 2, Ofc of the Director. 89/02/08. 5pp. 48625:271-48625:275.

8902270120 Forwards Insp Rept 50-416/89-03 on 890110-12 & notice of violation.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/13. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48584:182-48584:189.

-8902270121 Notice of violation from insp on 890110-12. Violation noted: licensee failed to document all emergency preparedness training provided or ensured to offsite support agencies.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/13. 1p. 48584:184-48584:184.

-8902270126 Insp Rept 50-416/89-03 on 890110-12. Violations noted. Major areas inspected: alert & notification sys, training of offsite support agency personnel assigned to sys monitoring & operation & review of emergency preparedness procedures.
CUNNINGHAM, A.L.; RANKIN, W.H. Region 2, Ofc of the Director. 89/02/10. 5pp. 48584:185-48584:189.

8902270081 Forwards Insp Rept 50-416/89-01 on 890109-13. No violations or deviations noted.
PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/16. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48586:090-48586:098.

-8902270101 Insp Rept 50-416/89-01 on 890109-13. No violations or deviations noted. Major areas inspected: design control, design changes & mods.
SMITH, C.; JAPE, F. Region 2, Ofc of the Director. 89/02/13. 7pp. 48586:092-48586:098.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080062 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." Off-Normal Emergency Procedure 05-1-02-III-3, "Decrease in Recirculation Sys Flow Rate," changed to incorporate BWR Owners Group recommendations.
COTTLE, W.T. System Energy Resources, Inc. 89/02/27. Document Control Branch (Document Control Desk). 4pp. 48742:351-48742:354.

8903090164 Forwards corrected Page 4 of Insp Rept 50-416/88-27.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/27. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48800:078-48800:080.

-8903090174 Corrected Page 4 to Insp Rept 50-416/88-27.
* Region 2, Ofc of the Director. 89/02/27. 1p. 48800:080-48800:080.

8903070074 Responds to NRC 890131 ltr re violations noted in Insp Rept 50-416/88-28. Corrective actions: Quality Deficiency Rept 358-88 initiated. Operations personnel performed review of inoperable annunciator logbooks.
CESARE, J.G. System Energy Resources, Inc. 89/02/28. Document Control Branch (Document Control Desk). 4pp. 48763:033-48763:036.

196 DOCKETED ITEMS

8903150246 Responds to NRC 890131 ltr re violations noted in Insp Rept 50-416/89-28. Corrective actions: chemist grade hydrometers procured & incorporated into GGNS & M&TE program.
CESARE, J.G. System Energy Resources, Inc. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48871:326-48871:328.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Verne CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 99pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210250 Forwards Insp Repts 50-416/89-05 & 50-417/89-05 on 890131-0201. No violations or deviations noted.
CLINE, W.E. Region 2, Ofc of the Director. 89/03/08. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48996:356-48996:358.

8903210251 Partially withheld Insp Repts 50-416/89-05 & 50-417/89-05 on 890131-0201 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: mgt support, security program plans & protected area barriers.
STANSBERRY, W.W. Region 2, Ofc of the Director. 89/03/08. 1p. 48998:358-48998:358.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220066 Responds to violation noted in Insp Rept 50-416/89-03. Corrective actions: training readministered & documented for offsite agency personnel representing Claiborne County & Tensas Parish & sheriff ofcs.
CESARE, J.G. System Energy Resources, Inc. 89/03/15. Document Control Branch (Document Control Desk). 3pp. 49020:293-49020:295.

8903230017 Forwards NIS-2 Summary Rept 0206 for repairs/replacements, removal & functional testing of snubber pin as part of inservice insp summary rept for Refueling Outage 2.
CESARE, J.G. System Energy Resources, Inc. 89/03/15. Document Control Branch (Document Control Desk). 3pp. 49029:301-49029:303.

8903230053 Advises that inservice insp program revised to reclassify Class 2 section of RWCU piping as Class 1 for insp & testing. Results of stress analysis submitted to NRC in ltr 871223 ltr.
CESARE, J.G. System Energy Resources, Inc. 89/03/16. Document Control Branch (Document Control Desk). 2pp. 49029:359-49029:360.

8903230217 Responds to violation noted in Insp Rept 50-416/88-28. Corrective actions: plant licensing section cautioned not to interpret verbal NRC discussions as preapproval for actions that require NRC approval.
CESARE, J.G. System Energy Resources, Inc. 89/03/16. Document Control Branch (Document Control Desk). 5pp. 49022:126-49022:130.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903030093 "Summary of Operating Experience - 1988." W/890228 ltr.
COTTLE, W.T. System Energy Resources, Inc. 88/12/31. 7pp. 48703:325-48703:332.

8903130116 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988." W/890301 ltr.
CESARE, J.G. System Energy Resources, Inc. 88/12/31. 81pp. 48819:162-48819:243.

8902240209 Monthly operating rept for Jan 1989 for Grand Gulf Nuclear Station Unit 1. W/890215 ltr.
EDGE, W.E., CESARE, J.G. System Energy Resources, Inc. 89/01/31. 4pp. 48583:307-48583:310.

8903170219 Forwards "Summary of Operating Experience - 1988." No main steam line safety relief valve challenges experienced or failed fuel indications/insps occurred during 1988.
COTTLE, W.T. System Energy Resources, Inc. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48950:174-48950:181.

8903170352 "Summary of Operating Experience - 1988."
* System Energy Resources, Inc. 88/12/31. 6pp. 48950:176-48950:181.

8903220084 Monthly operating rept for Feb 1989 for Grand Gulf Nuclear Station Unit 1. W/890314 ltr.
EDGE, W.E., CESARE, J.G. System Energy Resources, Inc. 89/02/28. 4pp. 48993:115-48993:118.

8903090141 Forwards quarterly status rept, "Degraded Core Accident Hydrogen Control Program," for Oct-Dec 1988.
CESARE, J.G. System Energy Resources, Inc. 89/03/01. Document Control Branch (Document Control Desk). 4pp. 48785:039-48785:042.

S. Reportable occurrences, LERs & related correspondence

8903090020 Special rept on 890201, diesel generator failed to load during test. Caused by malfunction of tachometer transmitter. Transmitter replaced & diesel generator functional test successfully completed.
CESARE, J.G. System Energy Resources, Inc. 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48781:027-48781:028.

8903200111 Confirms 890306 telcon w/F Cantrell re request for extension for submittal of Final Special Rept 88-007 to 890531.
CESARE, J.G. System Energy Resources, Inc. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48964:087-48964:088.

8903210219 Special Rept 89-002 on 890225, turbine bldg ventilation exhaust accident range radiation monitor removed from svc. Channels 3 & 4 failed & Channel 4 remained in check source. Monitor retested satisfactorily & restored to svc on 890302.
CESARE, J.G. System Energy Resources, Inc. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 48982:025-48982:026.

8903230322 LER 85-008-01 on 850213, instrument air compressor tripped due to low cooling water pressure while air vented from turbine bldg cooling water sys. Caused by loss of feedwater. Main turbine manually tripped & MS's closed. W/890317 ltr.
BYRD, R.W., CESARE, J.G. System Energy Resources, Inc. 89/03/17. 5pp. 49028:232-49028:236.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8903140174 Summary of 890216 meeting w/Devonree re BWR-6 alternate ac approach to satisfy station blackout rule. Attachment list & handwritten mat encl.
TAM, P.S. Project Director for Projects (Post 870411). 89/03/02. Project Director for Projects (Post 870411). 34pp. 48834:155-48834:188.

8903270333 Forwards INPO memo transmitting util European Plant Outage Rept APO-89/057 to all domestic utils. Util presented rept to INPO & NRC in Nov 1988. W/o encl.
COTTLE, W.T. System Energy Resources, Inc. 89/03/08. CANTRELL, F. Region 2, Ofc of the Director. 2pp. 49054:043-49054:044.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

F. Security, medical, emergency & fire protection plans

8903080056 Advises that Rev 5 to safeguards contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 89/02/21. COTTLE, W.T. System Energy Resources, Inc. 3pp. 48742:324-48742:326.

8903210250 Forwards Insp Repts 50-416/89-05 & 50-417/89-05 on 890131-0201. No violations or deviations noted.
CLINE, W.E. Region 2, Ofc of the Director. 89/03/08. COTTLE, W.T. System Energy Resources, Inc. 2pp. 48996:356-48996:358.

8903210251 Partially withheld Insp Repts 50-416/89-05 & 50-417/89-05 on 890131-0201 (ref 10CFR2.790(d) & 73.21). No violations or deviations noted. Major areas inspected: mgt support, security program plans & protected area barriers.
STANSBERRY, W.W. Region 2, Ofc of the Director. 89/03/08. 1p. 48998:358-48998:358.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080062 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." Off-Normal Emergency Procedure 05-1-02-III-3, "Decrease in Recirculation Sys Flow Rate," changed to incorporate BWR Owners Group recommendations.
COTTLE,W.T. System Energy Resources, Inc. 89/02/27. Document Control Branch (Document Control Desk). 4pp. 48742:351-48742:354.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210250 Forwards Insp Repts 50-416/89-05 & 50-417/89-05 on 890131-0201.No violations or deviations noted.
CLINE,W.E. Region 2, Ofc of the Director. 89/03/08. COTTLE,W.T. System Energy Resources, Inc. 2pp. 48998:356-48998:358.

8903210251 Partially withheld Insp Repts 50-416/89-05 & 50-417/89-05 on 890131-0201 (ref 10CFR2.790(d) & 73.21).No violations or deviations noted.Major areas inspected:mtg support,security program plans & protected area barriers.
STANBERRY,W.W., MCGUIRE,J.A. Region 2, Ofc of the Director. 89/03/08. 1p. 48998:358-48998:358.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48885:001-48885:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902230121 Forwards Safety Insp Rept 50-423/88-24 on 881220-890123.No violations noted.Insp Rept Detail 5.1 describes continuing problems w/fire barrier effectiveness.Evaluation of acceptability of util corrective actions is ongoing.
BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/02/16. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48555:175-48555:194.

8902230128 Insp Rept 50-423/88-24 on 881220-890123.No violations noted. Major areas inspected:masonry wall design,fastener testing to determine conformance w/applicable matl specs,cracking in feedwater sys piping & health physics phone line to NRC.
MCCABE,E.C. Region 1, Ofc of the Director. 89/02/16. 18pp. 48555:177-48555:194.

8902280331 Advises that util 880527 Rev 5 to physical security plan & Rev 7 to guard training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/17. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 48636:111-48636:114.

8903140664 Forwards Safeguards Insp Repts 50-245/89-01,50-336/89-02 & 50-423/89-01 on 890130-0203.No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/02. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48834:081-48834:092.

8903140670 Partially deleted Insp Repts 50-245/89-01,50-336/89-02 & 50-423/89-01 on 890130-0203 (ref 10CFR73.21).No noncompliances noted.Major areas inspected:security program plans & audits & detection & assessment aids.
KASTNER,W.K. Region 1, Ofc of the Director. 89/02/28. 9pp. 48834:084-48834:092.

8903200251 Forwards Rev 8 to physical security plan.Encl withheld (ref 10CFR2.790(a) & 73.21).Rev does not decrease effectiveness of physical security plan.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/14. Document Control Branch (Document Control Desk). 1p. 48965:046-48965:046.

8903200248 Forwards response to NRC 880216 notice of violation from physical security insp.Encl withheld (ref 10CFR2.790(a) & 73.21).
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 48965:077-48965:078.

H. General correspondence

8902230566 Responds to 881206 ltr raising question whether nuclear pollution from facilities could travel to Charlestown,RI.NRC assessment concluded that potential of facility operation having radiation effect on Charlestown extremely remote.
RUSSELL,W.T. Region 1, Ofc of the Director. 89/02/08. SHERWOOD,R. Affiliation Not Assigned. 4pp. 48568:205-48568:212.

8902230567 Forwards constituent R Sherwood 881206 ltr inquiring about possibility of radiation contamination downwind from facilities. Response requested.
CHAFFE,J.H. Senate. 88/12/19. ZECH,L.W. Commissioners. 2pp. 48568:209-48568:212.

8903100336 Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants.Proposed rule on maint will not improve maint in plants nor improve safety or reliability of plants.Proposed rule much too vague.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/02/27. Docketing & Services Branch. 12pp. 48806:334-48806:345.

8903210102 Comments on proposed Rev 3 to Reg Guide 1.9, "Selection, Design,Qualification,Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." Reg guide does not provide flexibility.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/03/08. MEYER,D.L. Regulatory Publications Branch. 8pp. 48890:128-48890:135.

8903280075 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design,qualification,testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/03/08. MEYER,D.L. NRC - No Detailed Affiliation Given. 8pp. 49144:050-49144:057.

I. Financial information

8903130667 Advises that 890201 submittal of financial info for 1989 satisfies 10CFR140.21 requirements that licensees maintain approved guarantee of payment of deferred premiums for each operating reactor over 100 Mw(e).
NASH,D.A. Policy Development & Technical Support Branch (Post 870411). 89/03/01. STULGIS,P.J. Fitchburg Gas & Electric Light Co. 1p. 48820:027-48820:027.

P. Operating license stage documents & correspondence

8902230595 Responds to NRC concerns re potential use of noncode class fasteners in ASME class applications.Administrative control procedure exists to provide requirements for repair & replacement.
MROCZKA,E.J. SLARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/16. Document Control Branch (Document Control Desk). 3pp. 48569:043-48569:045.

8903020448 Responds to request for addl info re 890124 proposed rev to Tech Spec Sections 5.3.1, "Fuel Assemblies" & Section 5.3.2, "Control Rod Assemblies." Fuel assemblies used for Cycle 3 & contingency plan for use of other assemblies discussed.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/23. Document Control Branch (Document Control Desk). 2pp. 48673:105-48673:106.

8903170433 Forwards info re radwastes at plants,including radwaste vol projections for Class A,B & C & mixed waste for 1990-1994, estimate of present radwaste storage capacity & estimate for expansion of storage capacity.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/03/08. LINSOTT,S.K. Connecticut, State of. 7pp. 48953:246-48953:252.

8903200162 Application for amend to License NPF-49,deleting name of city of Burlington,VT as owner of facility.City ownership transferred to Connecticut Municipal Electric Energy Cooperative.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/10. Document Control Branch (Document Control Desk). 5pp. 48965:324-48965:328.

8903210101 Ack receipt of 890213 ltr notifying of change in ownership interest in facility from Burlington Electric Light Dept to Connecticut Municipal Electric Energy Cooperative.No further review of transfer required.
STOLZ,J.F. Project Directorate I-4. 89/03/13. FRANCIS,F.E. Spiegel & McDiarmid. 2pp. 48983:276-48983:277.

8903270299 Application for amends to Licenses DPR-61,DPR-21,DPR-65 & NPF-49,changing Tech Specs re administrative controls & organizational charts,per Generic Ltr 88-06.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 89/03/13. Document Control Branch (Document Control Desk). 4pp. 49055:159-49055:196.

198 DOCKETED ITEMS

8903270303 Proposed Tech Specs re administrative controls & organizational charts.
* Connecticut Yankee Atomic Power Co. 89/03/13. 34pp. 49055:103-49055:103.

8903230101 Application for amend to License NPF-49, replacing surveillance requirements of Section 4.3.4.2 w/more comprehensive turbine overspeed protection main & testing program.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/14. Document Control Branch (Document Control Desk). 5pp. 49029:244-49029:250.

8903230105 Proposed Tech Specs, replacing surveillance requirements of Section 4.3.4.2 w/more comprehensive turbine overspeed protection main & testing program.
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/03/14. 2pp. 49029:249-49029:250.

8903230366 Forwards Amend 31 to License NPF-49 & safety evaluation. Amend revises Tech Spec Tables 2.2-1 & 3.3-4 to decrease reactor trip setpoint & ESFAS for auxiliary feedwater initiation.
JAFFE,D.H. Project Directorate 1-4. 89/03/14. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49037:033-49037:046.

8903230369 Amend 31 to License NPF-49, revising Tech Spec Tables 2.2-1 & 3.3-4 to decrease reactor trip setpoint & ESFAS for auxiliary feedwater initiation.
STOLZ,J.F. Project Directorate 1-4. 89/03/14. 9pp. 49037:035-49037:043.

8903230370 Safety evaluation supporting Amend 31 to License NPF-49.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/14. 3pp. 49037:044-49037:046.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903280037 Forwards inventory rept for hazardous chemicals present at facility in quantities exceeding min threshold established in 40CFR370.20.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/21. Document Control Branch (Document Control Desk). 13pp. 49110:350-49110:362.

Q. Inspection reports, IE Bulletins & correspondence

8902230121 Forwards Safety Insp Rept 50-423/88-24 on 881220-890123. No violations noted. Insp Rept Detail 5.1 describes continuing problems w/fire barrier effectiveness. Evaluation of acceptability of util corrective actions is ongoing.
BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/02/16. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 48555:175-48555:194.

8902230128 Insp Rept 50-423/88-24 on 881220-890123. No violations noted. Major areas inspected: masonry wall design, fastener testing to determine conformance w/applicable matl specs, cracking in feedwater sys piping & health physics phone line to NRC.
MCCABE,E.C. Region 1, Ofc of the Director. 89/02/16. 18pp. 48555:177-48555:194.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 89-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903030047 Forwards rept detailing status of each open item noted in June 1988 regulatory effectiveness review. Rept withheld (ref 10CFR2.790).
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/27. Document Control Branch (Document Control Desk). 1p. 48691:357-48691:357.

8903090375 Requests extension of required analyses in response to NRC Bulletin 89-011, "Pressurizer Surge Line Thermal Stratification." Required insp at facility expected to be performed during scheduled 890908 refueling outage.
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/02/28. Document Control Branch (Document Control Desk). 8pp. 48783:069-48783:076.

8903140664 Forwards Safeguards Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130-0203. No violations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/02. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 48834:081-48834:092.

8903140670 Partially deleted Insp Repts 50-245/89-01, 50-336/89-02 & 50-423/89-01 on 890130-0203 (ref 10CFR2.721). No noncompliances noted. Major areas noted: security program plans & audits & detection & assessment aids.
LANCASTER,W.K., CAMERON,D.F., KEIMIG,R.R. Region 1, Ofc of the Director. 89/02/28. 9pp. 48834:084-48834:092.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veom CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903240293 Forwards Insp Rept 50-423/89-02 on 890124-0227. No violations noted. Strong safety emphasis during evaluation of high reactor coolant pump stator temp noted.

BETTENHAUSEN,L. Region 1, Ofc of the Director. 89/03/13. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 49045:058-49045:076.

8903240297 Insp Rept 50-423/89-02 on 890124-0227. No violations noted. Major areas inspected: plant operations, LERs, maint, surveillance, shutdown Bank D failing to move on command & reactor coolant pump B high stator temp.
MCCABE,E.C. Region 1, Ofc of the Director. 89/03/10. 17pp. 49045:060-49045:076.

8903060372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903200248 Forwards response to NRC 890216 notice of violation from physical security insp. Encl withheld (ref 10CFR2.790(a) & 73.21).
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 89/03/16. Document Control Branch (Document Control Desk). 2pp. 48965:077-48965:078.

8903210421 Responds to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." List of in-stock items w/model numbers & mfg names encl.
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/03/16. Document Control Branch (Document Control Desk). 14pp. 48977:163-48977:176.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903030387 "Haddam Neck Plant & Millstone Station Units 1,2 & 3, Annual Rept for 1988." W/890221 ltr.
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 88/12/31. 529pp. 48667:281-48669:090.

8903100351 "Milestone Nuclear Power Station, Units 1,2 & 3 Semiannual Radioactive Effluents Release Rept, Jul-Dec 1988." W/890228 ltr.
MROCZKA,E.J., SEARS,C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 88/12/31. 84pp. 48813:279-48813:362.

8903270174 Revised monthly operating rept for Jan 1989 for Millstone Nuclear Power Station Unit 3. Rev corrects docket number on cover sheet. W/890320 ltr.
ELMS,A.L., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/01/31. 5pp. 49055:271-49055:275.

8903240231 Monthly operating rept for Feb 1989 for Millstone Unit 3. W/890309 ltr.
ELMS,A.L., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/02/28. 5pp. 49038:305-49038:309.

8903270185 Revised monthly operating rept for Feb 1989 for Millstone Unit 3. W/890320 ltr.
ELMS,A.L., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/02/28. 5pp. 49056:244-49056:248.

S. Reportable occurrences, LERs & related correspondence

8903130245 LER 88-026-02 on 881118, discovered that certain circumstances could lead to facility becoming isolated from plant switchyard while on-line. Caused by inadequate plant design. Mod planned for next refueling outage. W/890228 ltr.
KELLER,F.N., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities. 89/02/28. 6pp. 48821:182-48821:197.

8903240095 LER 89-003-00 on 890207, unidentified temporary sealed fire penetration discovered between Trains A & B on containment recirculation spray sys cubicles in ESF bldg. Caused by personnel error. Fire watch established. W/890309 ltr.
FREEMAN,P.A., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). FREEMAN,P.A. Northeast Utilities. 89/03/09. 4pp. 49076:357-49076:360.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8612240287 Summary of 861117 meeting w/uttl & Bechtel re seismic adequacy of plastic tie wraps as cable supports in vertical raceways.Attendance list,Article 300-19 of Natl Electric Code & discussion of issue as contained in Module 22 encl.
MILLER,M.A. PWR Project Directorate 4. 86/12/19. PWR Project Directorate 4. 26pp. 39075:234-39075:259.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8612040323 Forwards addl info re seismic & pump/valve operability issues,per SER Open Item 1 concerning equipment qualification.W/one oversize drawing.Proprietary calculation withheld (ref 10CFR2.790).
BAILEY,J.A. Georgia Power Co. * Southern Company Services, Inc. 86/11/21.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director (851125-870411).
YOUNGBLOOD,B.J. PWR Project Directorate 4. 3pp. 38831:149-38831:185.

-8612040344 Rev 0 to "Guidelines for Nut/Bolt Thread Engagement Walkdown for Vogtle Electric Generating Plant Safety-Related Mechanical Equipment."
BAILEY,J.A. Georgia Power Co. 86/09/16. 7pp. 38831:152-38831:158.

-8612040360 Requests Calculation X4CPS.0075.075. "Statistical Analysis of Nut/Bolt Thread Engagement" be withheld (ref 10CFR2.790).
MARSH,F.B. Bechtel Group, Inc. 86/11/21. DENTON,H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 27pp. 38831:159-38831:185.

8903140114 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT,UNITS 1 AND 2.Docket Nos. 50-424 And 50-425.(Georgia Power Co.et al)
* Division of Reactor Projects - I/II (Post 870411). NUREG-1137 S08. 89/02/28. 107pp. 48840:233-48840:341.

F. Security, medical, emergency & fire protection plans

8902270626 Forwards Insp Repts 50-424/89-01 & 50-425/89-01 on 890117-19.No violations or deviations noted.
DECKER,T.R. Region 2, Ofc of the Director. 89/02/09. HAIRSTON,W.G. Georgia Power Co. 2pp. 48584:202-48584:209.

-8902270634 Insp Repts 50-424/89-01 & 50-425/89-01 on 890117-19.No violations or deviations noted.Major areas inspected:util response to improvement & incomplete items identified in Unit 2 emergency preparedness implementation appraisal.
CUNNINGHAM,A.L., RANKIN,W.H. Region 2, Ofc of the Director. 89/02/07. 6pp. 48584:204-48584:209.

8902270414 Forwards Insp Repts 50-424/88-61 & 50-425/88-79 on 881217-890120 & notice of violation.
HERDT,A.R. Region 2, Ofc of the Director. 89/02/10. HAIRSTON,W.G. Georgia Power Co. 2pp. 48589:214-48589:246.

-8902270418 Insp Repts 50-424/88-61 & 50-425/88-79 on 881217-890120. Violations noted.Major areas inspected:plant operations, radiological controls,maint,surveillance,fire protection, security,preoperation testing & quality programs.
ROGGE,J.F., BURGER,C.W., AIELLO,R.F. Region 2, Ofc of the Director. 89/02/10. 29pp. 48589:218-48589:246.

8902280387 Revised emergency plan implementing instructions,including Rev 4 to EPII-02 & Rev 5 to EPII-04.W/890220 ltr.
HAIRSTON,W.G. Georgia Power Co. 89/02/20. 13pp. 48624:177-48624:188.

8903020068 Forwards response to violations noted in Insp Rept 50-424/89-06.Response withheld.
HAIRSTON,W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48673:236-48673:236.

8903080357 Revised EPIPs,including Rev 3 to EPII 91701-C. "Preparation & Control of Emergency Planning Documents" & Rev 6 to EPII 91601-C. "Emergency Preparedness Training." W/890303 ltr.
HAIRSTON,W.G. Georgia Power Co. 89/03/03. 22pp. 48768:303-48768:324.

8903210358 Forwards Insp Rept 50-424/89-09 on 890202-03 & notice of violation.Notice of violation & rept details withheld (ref 10CFR2.790(d) & 73.21).
CLINE,W.E. Region 2, Ofc of the Director. 89/03/10. HAIRSTON,W.G. Georgia Power Co. 3pp. 48984:012-48984:015.

-8903210364 Partially withheld Insp Rept 50-424/89-09 on 890202-03 (ref 10CFR2.790(d) & 73.21).Violations noted:badges of terminated employees not removed from badge issue area.Major areas inspected:badge access areas.
MCQUIRE,D.R., THOMPSON,D.H. Region 2, Ofc of the Director. 89/03/10. 1p. 48984:015-48984:015.

8903210045 Forwards suppl to Rev 11 to emergency plan.Suppl corrects administrative errors.
HAIRSTON,W.G. Georgia Power Co. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 48979:045-48979:055.

-8903210063 Rev 11 suppl to emergency plan.
* Georgia Power Co. 89/03/31. 9pp. 48979:047-48979:055.

H. General correspondence

8903100366 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util committed to goal of achieving improved reliability & safety through better maint.
HAIRSTON,W.G. Georgia Power Co. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 48806:250-48806:253.

J. Insurance & indemnity information

8903030409 Forwards Amend 4 to Indemnity Agreement B-107.W/o encl.
HOPKINS,J.B. Project Directorate II-3. 89/02/28. HAIRSTON,W.G. Georgia Power Co. 3pp. 48690:328-48690:330.

8903280176 Provides rept of present level of insurance & sources of insurance for plant,per 10CFR50.54(W)(2).
HAIRSTON,W.G. Georgia Power Co. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49075:054-49075:055.

M. Antitrust correspondence

8903030429 Forwards finding of no significant changes re antitrust review for Unit 2 License CPPR-109,for signature.Finding based on encl NRC analysis after consultation w/DOJ.
GILLESPIE,F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/02/28. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48692:092-48692:148.

-8903030443 "Finding of No Significant Antitrust Changes."
* NRC - No Detailed Affiliation Given. 89/02/28. 42pp. 48692:107-48692:148.

P. Operating license stage documents & correspondence

8902280016 Forwards personnel resumes for review by Commissioner Rogers.W/o encl.
HAIRSTON,W.G. Georgia Power Co. 89/02/09. SINKULE,M. Region 2, Ofc of the Director. 1p. 48627:350-48627:350.

8903090476 Forwards Amend 18 to License NPF-68 & safety evaluation. Amend replaces Unit 1 Tech Specs w/combined Tech Specs for Units 1 & 2.
HOPKINS,J.B. Project Directorate II-3. 89/02/09. HAIRSTON,W.G. Georgia Power Co. 5pp. 48801:045-48801:057.

-8903090477 Amend 18 to License NPF-68,replacing Unit 1 Tech Specs w/ combined Tech Specs for Units 1 & 2.
MATTHEWS,D.B. Project Directorate II-3. 89/02/09. 4pp. 48801:050-48801:053.

-8903090478 Safety evaluation supporting Amend 18 to License NPF-68.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 4pp. 48801:054-48801:057.

8902280113 Requests util provide response to employees allegation of discrimination after voicing nuclear safety concerns re plant & basis for employment action taken,if any.JH Allen 881202 ltr re allegation encl.
ERINST,M.L. Region 2, Ofc of the Director. 89/02/13. HAIRSTON,W.G. Georgia Power Co. 6pp. 48625:263-48625:268.

8903090244 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." per NUREG-1275.Vol 2.Instrument air sys adequate for operation of pneumatically-operated,safety-related equipment.
HAIRSTON,W.G. Georgia Power Co. 89/02/17. Region 2, Ofc of the Director. 28pp. 48800:183-48800:210.

8903010180 Forwards notice of withdrawal of application for amend to License NPF-68.Amend would have modified alarm/trip setpoint limit for chlorine detection sys to initiate operation of control room emergency filtration sys in isolation mode.
HOPKINS,J.B. Project Directorate II-3. 89/02/25. HAIRSTON,W.G. Georgia Power Co. 2pp. 48647:189-48647:192.

-8903010183 Notice of withdrawal of application for amend to License NPF-68,modifying alarm/trip setpoint for chlorine detection sys to initiate operation of control room emergency filtration sys in isolation mode.
HOPKINS,J.B. Project Directorate II-3. 89/02/22. 2pp. 48647:191-48647:192.

8903090479 Forwards SSER 8 issued by NRR re application for OLs for plant.W/o encl.
HOPKINS,J.B. Project Directorate II-3. 89/02/25. HAIRSTON,W.G. Georgia Power Co. 3pp. 48801:058-48801:060.

8903140124 TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT,UNITS 1 And 2.Docket Nos. 50-424 And 50-425.(Georgia Power Company)
* Division of Reactor Projects - I/II (Post 870411). NUREG-1343. 89/02/28. 400pp. 48852:102-48853:213.

8903150488 Application for amends to Licenses NPF-68 & NPF-79,revising Tech Spec 4.5.2.h.1(b) by raising max flow rate from 550 to 555 gpm.
MCDONALD,R.P. Georgia Power Co. 89/03/06. Document Control Branch (Document Control Desk). 10pp. 48876:086-48876:086.

-8903150490 Proposed Tech Specs,raising pump flow rate from 550 to 555 gpm.
* Georgia Power Co. 89/03/06. 1p. 48876:096-48876:096.

8903160511 Forwards Amends 19 & 1 to Licenses NPF-68 & NPF-79, respectively & safety evaluation.Amends modify Tech Specs to increase max total charging pump flow rate w/single pump running.
HOPKINS,J.B. Project Directorate II-3. 89/03/08. HAIRSTON,W.G. Georgia Power Co. 4pp. 48884:238-48884:253.

-8903160512 Amends 19 & 1 to Licenses NPF-68 & NPF-79,revising Tech Specs to increase max total charging pump flow w/single pump running.
ADENSAM,E.G. Project Directorate II-3. 89/03/08. 8pp. 48884:242-48884:249.

200 DOCKETED ITEMS

—8903160513 Safety evaluation supporting Amends 19 & 1 to Licenses NPF-88 & NPF-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 4pp. 48884:250-48884:253.

8903170279 Informs of completion of 1,000 h availability test of SPDS. Several radiation monitors out-of-svc during part of test period or for entire test period. W/monitors excluded from test criteria, availability of 99.936% achieved.
HAIRSTON, W.G. Georgia Power Co. 89/03/10. Document Control Branch (Document Control Desk). 1p. 48893:208-48893:208.

8903200172 "Vogtle Electric Generating Plant, Unit 1, Cycle 2 Startup Test Rept." W/ 890313 ltr.
BOCKHOLD, J., HAIRSTON, W.G. Georgia Power Co. 89/03/13. 22pp. 48954:128-48954:149.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902270186 Forwards Insp Repts 50-424/88-55 & 50-425/88-71 on 881212-16 & 890103-06. No violations or deviations noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 2pp. 48586:039-48586:052.

—8902270192 Insp Repts 50-424/88-55 & 50-425/88-71 on 881212-16 & 890103-06. No violations or deviations noted. Major areas inspected: circuit & gaseous radwaste treatment sys & effluent monitoring sampling sys & uranium radwaste management. STODDART, P.G., KAHLE, J.B. Region 2, Ofc of the Director. 89/02/02. 12pp. 48586:044-48586:052.

8902270626 Forwards Insp Repts 50-424/89-01 & 50-425/89-01 on 890117-19. No violations or deviations noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48584:202-48584:209.

—8902270634 Insp Repts 50-424/89-01 & 50-425/89-01 on 890117-19. No violations or deviations noted. Major areas inspected: unit response to improvement & incomplete items identified in Unit 2 emergency preparedness implementation appraisal.
CUNNINGHAM, A.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/02/07. 6pp. 48584:204-48584:209.

8902270414 Forwards Insp Repts 50-424/88-61 & 50-425/88-79 on 881217-890120 & notice of violation.
HERDT, A.R. Region 2, Ofc of the Director. 89/02/10. HAIRSTON, W.G. Georgia Power Co. 2pp. 48589:214-48589:246.

—8902270416 Notice of violation from insp on 881217-890120. Violations noted: improper control room rounds being conducted & inadequate corrective action taking place w/ respect to control room chart recorders.
HERDT, A.R. Region 2, Ofc of the Director. 89/02/10. 2pp. 48589:216-48589:217.

—8902270418 Insp Repts 50-424/88-61 & 50-425/88-79 on 881217-890120. Violations noted: Major areas inspected: plant operations, radiological controls, maint, surveillance, fire protection, security, preoperation testing & quality programs.
ROGGE, J.F., BURGER, C.W., AIELLO, R.F. Region 2, Ofc of the Director. 89/02/10. 29pp. 48589:218-48589:246.

8903090365 Forwards Insp Repts 50-424/89-05 & 50-425/89-06 on 890117-20 & 23-27. No violations or deviations noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/21. HAIRSTON, W.G. Georgia Power Co. 2pp. 48798:234-48798:251.

—8903090369 Insp Repts 50-424/89-05 & 50-425/89-06 on 890123-27. No violations or deviations noted. Major areas inspected: confirmatory radiological measurements for units & preoperational sys tests for Unit 2.
STODDART, P.G., KAHLE, J.B. Region 2, Ofc of the Director. 89/02/21. 16pp. 48798:236-48798:251.

8903100356 Forwards nonradiological confirmatory measurements results, suppl to Insp Repts 50-424/88-48 & 50-425/88-61.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/21. HAIRSTON, W.G. Georgia Power Co. 5pp. 48808:245-48808:249.

8903010197 Forwards "Inservice Insp Final Rept First Refueling Outage (Period 1/ Outage 1)," Vol 1 & 2, for review.
HAIRSTON, W.G. Georgia Power Co. 89/02/22. Document Control Branch (Document Control Desk). 2pp. 48649:013-48650:320.

—8903010200 "Inservice Insp Final Rept First Refueling Outage (Period 1/ Outage 1)," Vol 1 & 2.
* Southern Company Services, Inc. 89/02/22. 300pp. 48649:015-48650:320.

8903090239 Ack receipt of 890206 response to violations noted in Insp Rept 50-424/88-52.
JULIAN, C.A. Region 2, Ofc of the Director. 89/02/22. HAIRSTON, W.G. Georgia Power Co. 2pp. 48781:033-48781:034.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903020068 Forwards response to violations noted in Insp Rept 50-424/89-06. Response withheld.
HAIRSTON, W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48673:236-48673:236.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). 89/03/06. Consolidated Edison Co. of New York, Inc. 98pp. 48703:252-48703:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903150240 Responds to violations noted in Insp Rept 50-424/88-61. Corrective actions: shift operators counseled on failure to follow procedural requirements of Procedure 10001-C.
HAIRSTON, W.G. Georgia Power Co. 89/03/07. Document Control Branch (Document Control Desk). 4pp. 48859:088-48859:091.

8903150254 Forwards revised response to violation noted in Insp Rept 50-424/88-56 on 881029-1216. Corrective actions: performance of post-refueling outage containment insp & evaluation upgraded & operations personnel briefed on subj notice.
HAIRSTON, W.G. Georgia Power Co. 89/03/07. Document Control Branch (Document Control Desk). 4pp. 48877:264-48877:267.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210262 Forwards Insp Repts 50-424/89-02 & 50-425/89-02 on 890208-14. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48775:024-48775:033.

—8903210264 Insp Repts 50-424/89-02 & 50-425/89-02 on 890208-14. No violations or deviations noted. Major areas inspected: witnessing initial fuel load of Unit 2 & review of proposed startup tests for Unit 2.
BURNETT, P., ZEILER, J., BELISLE, G.A. Region 2, Ofc of the Director. 89/03/02. 8pp. 48879:006-48879:013.

8903210358 Forwards Insp Rept 50-424/89-09 on 890202-03 & notice of violation. Notice of violation & rept details withheld (ref 10CFR2.790(d) & 73.21).
CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. HAIRSTON, W.G. Georgia Power Co. 3pp. 48984:012-48984:015.

—8903210364 Partially withheld Insp Rept 50-424/89-09 on 890202-03 (ref 10CFR2.790(d) & 73.21). Violations noted: badges of terminated employees not removed from badge issue area. Major areas inspected: badge access areas.
MCGUIRE, C.P., THOMPSON, C.H. Region 2, Ofc of the Director. 89/03/10. 1p. 48984:015-48984:015.

8903270383 Ack receipt of 890228 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-424/89-06.
CLINE, W.E. Region 2, Ofc of the Director. 89/03/10. HAIRSTON, W.G. Georgia Power Co. 2pp. 49110:063-49110:065.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090213 "Semiannual Effluent Release Rept for Jul-Dec 1988." W/ 890228 ltr.
HAIRSTON, W.G. Georgia Power Co. 88/12/31. 150pp. 48785:133-48786:081.

8903090320 "Annual Operating Rept Part I." W/ 890228 ltr.
HAIRSTON, W.G. Georgia Power Co. 88/12/31. 8pp. 48783:037-48783:044.

8903090312 Forwards sixth suppl to summary rept of startup test program. Initial summary rept submitted on 870631. Suppl addresses remaining startup tests incomplete as of last submittal.
HAIRSTON, W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 49039:026-49039:042.

8903240247 Forwards revised monthly operating rept for Jan 1989 & monthly operating rept for Feb 1989 for Vogtle Units 1 & 2.
HAIRSTON, W.G. Georgia Power Co. 89/03/15. NRC - No Detailed Affiliation Given. 1p. 49039:026-49039:042.

8903210423 Revised monthly operating repts for Jan 1989 for Vogtle Units 1 & 2.
MOYE, R.A. Georgia Power Co. 89/02/28. 6pp. 49039:027-49039:032.

8903240251 Monthly operating repts for Feb 1989 for Vogtle Units 1 & 2.
MOYE, R.A. Georgia Power Co. 89/02/28. 10pp. 49039:033-49039:042.

S. Reportable occurrences, LERs & related correspondence

8902280003 LER 87-080-00: on 870920, failed to locate evidence documenting completion of Tech Spec Table 4.7-1 surveillance. Caused by personnel error & failure to follow Procedure 30025-C.W/890217 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co. 89/02/17. 4pp. 48625:180-48625:183.

8902280480 LER 89-004-00: on 890119, reactor shutdown initiated due to RCPB leakage from RCS. Moisture observed in drain valve for pressurizer safety valve loop seal line. Caused by fatigue failure due to vibration. Supports added. W/890217 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co. 89/02/17. 4pp. 48633:114-48633:117.

8902280485 LER 89-003-00: on 890119, ESF Train B chiller removed from svc for calibr. resulting in entering Limiting Condition for Operation 1-89-032. Caused by personnel error. Calibr. wrong train. Train B restored to operable status. W/890217 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co. 89/02/17. 5pp. 48633:109-48633:113.

8903090104 PNO-II-89-013: on 890221, chemical technician in demineralized water plant slipped because of oil film on room floor. In falling, technician broke instrument line containing sulfuric acid & received chemical burns on 15% of body.
TROCCINE, L. Region 2, Ofc of the Director. 89/02/21. 1p. 48780:049-48780:049.

8903170282 LER 89-005-00: on 890210, main feedwater pump turbine tripped on high vibration. Cause cannot be positively identified. Corrective actions include temporarily installing vibration instrumentation to collect vibration data. W/890310 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co. 89/03/10. 5pp. 48894:319-48894:323.

8903210046 LER 88-041-01: on 881213, containment purge supply isolation valve in penetration 83 not fully seated. Caused by valve not fully closing even though limit switch indicated valve closed. Valve manually seated. W/890313 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co. 89/03/13. 4pp. 48983:268-48983:272.

8903210062 LER 89-007-00: on 890216, plant operator noted lack of entry for fuel handling bldg room B008 & missed readings for two previous shifts. Caused by personnel error. Personnel counseled & data sheets reviewed. W/890314 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co. 89/03/14. 4pp. 48989:251-48989:254.

8903230410 LER 88-022-01: on 880714, generator/turbine/reactor trip occurred as result of overexcitation condition of generator field. Caused by failure of potential transformer resulting in electrical transient. Boards replaced. W/890316 ltr.
SWARTZWELDER, J. HAIRSTON, W.G. Georgia Power Co. 89/03/16. 6pp. 49026:144-49026:149.

V. Operator Examinations

8903210311 Forwards listed indices used to train students scheduled for June 1989 replacement operator exams. W/o encls.
BOCKHOLD, G. Georgia Power Co. 89/03/06. ARILDSEN, J. Region 2, Ofc of the Director. 1p. 48977:177-48977:177.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8612240287 Summary of 861117 meeting w/Util & Bechtel re seismic adequacy of plastic tie wraps as cable supports in vertical raceways. Attendance list, Article 300-19 of Natl Electric Code & discussion of issue as contained in Module 22 encl.
MILLER, M.A. PWR Project Directorate 4. 86/12/19. PWR Project Directorate 4. 26pp. 39075:234-39075:259.

8902270355 Forwards proprietary draft WCAP-12132, "Surge Line Stratification Presentation Overheads - Georgia Power/NRC Meeting - 890124." Rept withheld (ref 10CFR2.790).
BAILEY, J.A. Georgia Power Co. 89/02/02. Document Control Branch (Document Control Desk). 2pp. 48586:053-48586:054.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8612040323 Forwards addl info re seismic & pump/valve operability issues, per SER Open Item 1 concerning equipment qualification. W/one oversize drawing. Proprietary calculation withheld (ref 10CFR2.790).
BAILEY, J.A. Georgia Power Co. * Southern Company Services, Inc. 86/11/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). YOUNGBLOOD, B.J. PWR Project Directorate 4. 3pp. 38831:149-38831:185.

8612040344 Rev 0 to "Guidelines for Nut/Bolt Thread Engagement Walkdown for Vogtle Electric Generating Plant Safety-Related Mechanical Equipment."
BAILEY, J.A. Georgia Power Co. 86/09/16. 7pp. 38831:152-38831:158.

8612040360 Requests Calculation X4CPS.0075.075, "Statistical Analysis of Nut/Bolt Thread Engagement" be withheld (ref 10CFR2.790).
MARSH, F.B. Bechtel Group, Inc. 86/11/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director (851125-870411). 27pp. 38831:159-38831:185.

8903140114 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2. Docket Nos. 50-424 And 50-425. (Georgia Power Co. et al)
* Division of Reactor Projects - I/II (Post 870411). NUREG-1137 S08. 89/02/28. 107pp. 48840:233-48840:341.

8903240283 Forwards comments on SSER 8. Spent fuel storage racks will have Boraflex on all sides, including sides adjacent to fuel pool walls.
BAILEY, J.A. Georgia Power Co. 89/03/16. Document Control Branch (Document Control Desk). 3pp. 49039:310-49039:312.

F. Security, medical, emergency & fire protection plans

8902270626 Forwards Insp Repts 50-424/89-01 & 50-425/89-01 on 890117-19. No violations or deviations noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48584:202-48584:209.

8902270634 Insp Repts 50-424/89-01 & 50-425/89-01 on 890117-19. No violations or deviations noted. Major areas inspected: util response to improvement & incomplete items identified in Unit 2 emergency preparedness implementation appraisal.
CUNNINGHAM, A.L. Region 2, Ofc of the Director. 89/02/07. 6pp. 48584:204-48584:209.

8902270414 Forwards Insp Repts 50-424/88-61 & 50-425/88-79 on 881217-890120 & notice of violation.
HERDT, A.R. Region 2, Ofc of the Director. 89/02/10. HAIRSTON, W.G. Georgia Power Co. 2pp. 48589:214-48589:246.

8902270418 Insp Repts 50-424/88-61 & 50-425/88-79 on 881217-890120. Violations noted. Major areas inspected: plant operations, radiological controls, maint, surveillance, fire protection, security, preoperation testing & quality programs.
ROGGE, J.F., SINKULE, M.V. Region 2, Ofc of the Director. 89/02/10. 29pp. 48589:218-48589:246.

8903010320 Forwards Insp Rept 50-425/89-04 on 890109-12. No violations or deviations noted. Summary of 890117 meeting to discuss findings noted in Insp Rept 50-425/88-59 also encl.
JULIAN, C.A. Region 2, Ofc of the Director. 89/02/18. HAIRSTON, W.G. Georgia Power Co. 9pp. 48637:144-48637:164.

8903010322 Insp Rept 50-425/89-04 on 880109-12. No violations or deviations noted. Major areas inspected: fire prevention & protection & review of previously identified NRC open items.
HARRIS, J.R., WARD, D.C., CONLON, T.E. Region 2, Ofc of the Director. 89/02/15. 12pp. 48637:153-48637:164.

8902280367 Revised emergency plan implementing instructions, including Rev 4 to EPII-02 & Rev 5 to EPII-04. W/890220 ltr.
HAIRSTON, W.G. Georgia Power Co. 89/02/20. 13pp. 48624:177-48624:188.

8903080357 Revised EPIPs, including Rev 3 to EPIP 91701-C, "Preparation & Control of Emergency Planning Documents" & Rev 6 to EPIP 91601-C, "Emergency Preparedness Training." W/890303 ltr.
HAIRSTON, W.G. Georgia Power Co. 89/03/03. 22pp. 48768:303-48768:324.

8903210045 Forwards suppl to Rev 11 to emergency plan. Suppl corrects administrative errors.
HAIRSTON, W.G. Georgia Power Co. 89/03/14. Document Control Branch (Document Control Desk). 2pp. 48979:045-48979:055.

8903210063 Rev 11 suppl to emergency plan.
* Georgia Power Co. 89/03/31. 9pp. 48979:047-48979:055.

H. General correspondence

8903100366 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util committed to goal of achieving improved reliability & safety through better maint.
HAIRSTON, W.G. Georgia Power Co. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48806:250-48806:253.

J. Insurance & Indemnity Information

8903030409 Forwards Amend 4 to Indemnity Agreement B-107. W/o encl.
HOPKINS, J.B. Project Directorate II-3. 89/02/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 48690:328-48690:330.

8903270049 Forwards executed Amend 4 to Indemnity Agreement B-107.
HAIRSTON, W.G. Georgia Power Co. 89/03/16. Document Control Branch (Document Control Desk). 1p. 49055:259-49055:261.

8903270053 Executed Amend 4 to Indemnity Agreement B-107.
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/03/15. 2pp. 49055:260-49055:261.

8903280176 Provides rept of present level of insurance & sources of insurance for plant, per 10CFR50.54(W)(2).
HAIRSTON, W.G. Georgia Power Co. 89/03/23. Document Control Branch (Document Control Desk). 2pp. 49075:054-49075:055.

202 DOCKETED ITEMS

M. Antitrust correspondence

8903030429 Forwards finding of no significant changes re antitrust review for Unit 2 Licensee CPPR-109, for significant finding based on end NRC analysis after consultation w/DOJ.
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/02/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48892:092-48892:148.

-8903030434 "Finding of No Significant Antitrust Changes"
* NRC - No Detailed Affiliation Given. 89/02/28. 12pp. 48892:095-48892:100.

-8903030443 "Finding of No Significant Antitrust Changes"
* NRC - No Detailed Affiliation Given. 89/02/28. 42pp. 48892:107-48892:148.

8903060005 Discusses transaction between Oglethorpe Power Corp & Seminole Power Cooperative, per antitrust review. Antitrust review reflects assertions that are factually incorrect & should reflect addl facts available.
PATRIZIA, C.A. Paul, Hastings, Janofsky & Walker. PATRIZIA, C.A. Oglethorpe Power Corp. 89/02/28. RUTBERG, J. Deputy General Counsel. 3pp. 48739:341-48739:343.

8903090166 Forwards notice of no significant antitrust changes & time for filing requests for reevaluation for transmittal to Ofc of FR for filing & publication.
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/02/28. Office of Administration (Post 890205). 2pp. 48801:061-48801:068.

-8903090168 Notice of no significant antitrust changes & time for filing requests for reevaluation.
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/02/28. 6pp. 48801:063-48801:068.

8903090159 Forwards notice of significant antitrust changes & time for filing requests for evaluation. Director of NRR made finding that no significant antitrust changes have occurred.
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/03/02. HAIRSTON, W.G. Georgia Power Co. 1p. 48757:173-48757:233.

-8903090165 Notice of significant antitrust changes & time for filing requests for reevaluation. No significant changes found in licensee activities or proposed activities since completion of previous antitrust review.
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/03/02. 60pp. 48757:174-48757:233.

8903130118 Forwards notice re director of NRR finding that no significant changes occurred subsequent to previous antitrust OL review for Unit 1 & staff review. W/o stated ends.
LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411). 89/03/03. PATRIZIA, C.A. Paul, Hastings, Janofsky & Walker. 1p. 48819:360-48819:360.

8903130455 Forwards notice being submitted to FR re finding that no significant antitrust changes have occurred subsequent to previous antitrust OL review of Unit 1.
LAMBE, W.M. Policy Development & Technical Support Branch (Post 870411).
LAMBE, W.M. Program Management, Policy Development & Analysis Staff (Post 870411). 89/03/03. EDWARDS, R.P. Troutman, Sanders, Lockerman & Ashmore. 1p. 48821:303-48821:303.

8903270349 "Reevaluation & Affirmation of No Significant Change Finding Per Vogtle Unit 2 OL Antitrust Review."
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/22. 7pp. 49110:056-49110:062.

P. Operating license stage documents & correspondence

8902280016 Forwards personnel resumes for review by Commissioner Rogers. W/o encls.
HAIRSTON, W.G. Georgia Power Co. 89/02/09. SINKULE, M. Region 2, Ofc of the Director. 1p. 48827:350-48827:350.

8903100241 Forwards License NPF-79, FR notice of issuance & Amend 4 to Indemnity Agreement E-107.
LAJINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/09. HAIRSTON, W.G. Georgia Power Co. 4pp. 48808:292-48808:329.

-8903100248 License NPF-79 for Vogtle Unit 2.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. 10pp. 48808:296-48808:305.

-8903100255 Environ protection plan (nonradiological).
* NRC - No Detailed Affiliation Given. 89/02/09. 18pp. 48808:306-48808:323.

-8903100268 Notice of issuance of License NPF-79 to Georgia Power Co for Vogtle Unit 2.
HOPKINS, J.B. Policy Development & Technical Support Branch (Post 870411). 89/02/09. 6pp. 48808:324-48808:329.

8902280113 Requests util provide response to employees allegation of discrimination after voicing nuclear safety concerns re plant & basis for employment action taken, if any. J.H. Allen 881202 ltr re allegation encl.
ERNST, M.L. Region 2, Ofc of the Director. 89/02/13. HAIRSTON, W.G. Georgia Power Co. 6pp. 48825:263-48825:268.

8903090244 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," per NUREG-1275, Vol 2. Instrument air sys adequate for operation of pneumatically-operated, safety-related equipment.
HAIRSTON, W.G. Georgia Power Co. 89/02/17. Region 2, Ofc of the Director. 28pp. 48800:183-48800:210.

8902280517 Forwards summary of evaluation of util nuclear svc cooling water pumps NPSH. Results indicate that pumps will have discharge pressures similar to Unit 1 at 4.5 ft basin water level.
BAILEY, J.A. Georgia Power Co. BAILEY, J.A. Southern Company Services, Inc. 89/02/24. Document Control Branch (Document Control Desk). 4pp. 48627:028-48627:031.

8903010326 Forwards request for addl info re full power OL including, initial startup test program, TDI diesel generators & NUREG-0737, Item II.F.2 re calibr data.
HOPKINS, J.B. Project Directorate II-3. 89/02/25. HAIRSTON, W.G. Georgia Power Co. 4pp. 48848:046-48848:049.

8903030148 Advises that WCAP-12112, "Evaluation of Thermal Stratification for Alvin Vogtle Unit 2 RHR Lines," withheld (ref 10CFR2.790(b)(5)), per 890117 request.
HOPKINS, J.B. Project Directorate II-3. 89/02/25. WIESEMANN, R.A. Westinghouse Electric Corp. 3pp. 48716:259-48716:261.

8903090479 Forwards SSER 8 issued by NRR re application for OLs for plant. W/o encl.
HOPKINS, J.B. Project Directorate II-3. 89/02/25. HAIRSTON, W.G. Georgia Power Co. 3pp. 48801:058-48801:060.

8903080469 Requests expedition of publishing of FR notice for NRC. Notice needs to be published by 890302.
THOMAS, C.O. Policy Development & Technical Support Branch (Post 870411). 89/02/28. Office of the Federal Register. 1p. 48768:011-48768:011.

8903090322 Forwards "Reactor Containment Bldg Integrated Leakage Rate Test," per 10CFR50, App J.
HAIRSTON, W.G. Georgia Power Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48780:069-48780:164.

-8903090325 "Reactor Containment Bldg Integrated Leakage Rate Test."
* Georgia Power Co. 88/11/30. 95pp. 48780:070-48780:164.

8903140124 TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 And 2. Docket Nos. 50-424 And 50-425. (Georgia Power Company)
* Division of Reactor Projects - I/II (Post 870411). NUREG-1343. 89/02/28. 400pp. 48852:102-48853:213.

8903150286 Forwards addl info on three full power OL items, per JB Hopkins 890225 request. Initial startup test program, TDI diesel generators & NUREG-0737, Item II.F.2 addressed.
BAILEY, J.A. Georgia Power Co. 89/03/06. Document Control Branch (Document Control Desk). 7pp. 48871:250-48871:256.

8903150488 Application for amends to Licenses NPF-68 & NPF-79, revising Tech Spec 4.5.2.h.1(b) by raising max flow rate from 550 to 555 gpm.
MCDONALD, R.P. Georgia Power Co. 89/03/06. Document Control Branch (Document Control Desk). 10pp. 48876:086-48876:096.

-8903150490 Proposed Tech Specs, raising pump flow rate from 550 to 555 gpm.
* Georgia Power Co. 89/03/06. 1p. 48876:096-48876:096.

8903160511 Forwards Amends 19 & 1 to Licenses NPF-68 & NPF-79, respectively & safety evaluation Amends modify Tech Specs to increase max total charging pump flow rate w/single pump running.
HOPKINS, J.B. Project Directorate II-3. 89/03/08. HAIRSTON, W.G. Georgia Power Co. 4pp. 48884:238-48884:253.

-8903160512 Amends 19 & 1 to Licenses NPF-68 & NPF-79, respectively, revising Tech Specs to increase max total charging pump flow w/single pump running.
ADENSAM, E.G. Project Directorate II-3. 89/03/08. 8pp. 48884:242-48884:249.

-8903160513 Safety evaluation supporting Amends 19 & 1 to Licenses NPF-68 & NPF-79, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. 4pp. 48884:250-48884:253.

8903150392 Advises that util 890215 submittal of WCAP-12132, "Surge Line Stratification Presentation Overheads-Util/NRC Meeting 890124" will be withheld from public disclosure (ref 10CFR2.790).
HOPKINS, J.B. Project Directorate II-3. 89/03/09. WIESEMANN, R.A. Westinghouse Electric Corp. 3pp. 48876:324-48876:326.

8903210038 Forwards draft WCAP-12199, "Surge Line Stratification Presentation Overheads GP/NRC Meetings 890309." Addl info requested at meeting re leak before break calculations included. Rept withheld (ref 10CFR2.790).
BAILEY, J.A. Georgia Power Co. 89/03/13. Document Control Branch (Document Control Desk). 2pp. 48899:097-48899:098.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902270186 Forwards Insp Repts 50-424/88-55 & 50-425/88-71 on 881212-16 & 890103-06. No violations or deviations noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/07. HAIRSTON, W.G. Georgia Power Co. 2pp. 48586:039-48586:052.

-8902270192 Insp Repts 50-424/88-55 & 50-425/88-71 on 881212-16 & 890103-06. No violations or deviations noted. Major areas inspected: liquid & gaseous radwaste treatment sys & effluent monitoring sampling sys & environ radiological monitoring.
STODDART, P.G., KAHLE, J.B. Region 2, Ofc of the Director. 89/02/02. 12pp. 48586:041-48586:052.

8902270626 Forwards Insp Repts 50-424/89-01 & 50-425/89-01 on 890117-19. No violations or deviations noted.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48584:202-48584:209.

-8902270634 Insp Repts 50-424/89-01 & 50-425/89-01 on 890117-19. No violations or deviations noted. Major areas inspected: util response to improvement & incomplete items identified in Unit 2 emergency preparedness implementation appraisal.
CUNNINGHAM, A.L., RANKIN, W.H. Region 2, Ofc of the Director. 89/02/07. 6pp. 48584:204-48584:209.

8902270414 Forwards Insp Repts 50-424/88-61 & 50-425/88-79 on 881217-890120 & notice of violation.
HERDT, A.R. Region 2, Ofc of the Director. 89/02/10. HAIRSTON, W.G. Georgia Power Co. 2pp. 48589:214-48589:246.

--8902270416 Notice of violation from insp on 881217-890120. Violations noted: improper control room rounds being conducted & inadequate corrective action taking place w/ respect to control room chart recorders. HERDT, A.R. Region 2, Ofc of the Director. 89/02/10. 2pp. 48589:216-48589:217.

--8902270418 Insp Repts 50-424/88-61 & 50-425/88-79 on 881217-890120. Violations noted. Major areas inspected: plant operations, radiological controls, maintenance, surveillance, fire protection, security, preoperation testing & quality programs. ROGGE, J.F., BURGER, C.W., AIELLO, R.F. Region 2, Ofc of the Director. 89/02/10. 2pp. 48589:218-48589:246.

8903010312 Forwards Insp Rept 50-425/88-78 on 881219-22. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/02/18. HAIRSTON, W.G. Georgia Power Co. 2pp. 48644:049-48644:061.

--8903010314 Insp Rept 50-425/88-78 on 881219-22. No violations noted. Major areas inspected: preservice insp program & procedure review, housekeeping, mats identification & control & action on previous insp findings. GLASMAN, M.M., BLAKE, J. Region 2, Ofc of the Director. 89/02/16. 11pp. 48644:051-48644:061.

8903010320 Forwards Insp Rept 50-425/89-04 on 890109-12. No violations or deviations noted. Summary of 890117 meeting to discuss findings noted in Insp Rept 50-425/88-59 also encl. JULIAN, C.A. Region 2, Ofc of the Director. 89/02/18. HAIRSTON, W.G. Georgia Power Co. 2pp. 48637:144-48637:164.

--8903010322 Insp Rept 50-425/89-04 on 890109-12. No violations or deviations noted. Major areas inspected: fire prevention & protection & review of previously identified NRC open items. HARRIS, J.R., WARD, D.C., CONLON, T.E. Region 2, Ofc of the Director. 89/02/15. 12pp. 48637:153-48637:164.

8903090365 Forwards Insp Repts 50-424/89-05 & 50-425/89-06 on 890117-20 & 23-27. No violations or deviations noted. DECKER, T.R. Region 2, Ofc of the Director. 89/02/21. HAIRSTON, W.G. Georgia Power Co. 2pp. 48637:234-48637:255.

--8903090369 Insp Repts 50-424/89-05 & 50-425/89-06 on 890123-27. No violations or deviations noted. Major areas inspected: confirmatory radiological measurements for units & operational sys tests for Unit 2. STODART, P.G., KAHLE, J.B. Region 2, Ofc of the Director. 89/02/21. 16pp. 48798:236-48798:251.

8903100356 Forwards nonradiological confirmatory measurements results, suppl to Insp Repts 50-424/88-46 & 50-425/88-61. DECKER, T.R. Region 2, Ofc of the Director. 89/02/21. HAIRSTON, W.G. Georgia Power Co. 5pp. 48589:245-48589:249.

8903080116 Forwards Insp Rept 50-425/89-09 on 890123-27. No violations or deviations noted. PEEBLES, T.A. Region 2, Ofc of the Director. 89/02/22. HAIRSTON, W.G. Georgia Power Co. 2pp. 48765:159-48765:166.

--8903080120 Insp Rept 50-425/89-09 on 890123-27. No violations or deviations noted. Major areas inspected: QA coverage for startup testing & licensee action on previously identified items. MOORE, L.R., JAEF, F. Region 1, Ofc of the Director. 89/02/21. 6pp. 48768:161-48768:166.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903130611 Submits daily highlight. Meeting will be held on 890309 in Rockville, MD to review util response to NRC Bulletin 88-011 re thermal stratification pressurizer surge line. HOPKINS, J.B. Project Directorate II-3. 89/03/02. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 48821:299-48821:302.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210262 Forwards Insp Repts 50-424/89-02 & 50-425/89-02 on 890208-14. No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 89/03/09. HAIRSTON, W.G. Georgia Power Co. 2pp. 48979:004-48979:013.

--8903210264 Insp Repts 50-424/89-02 & 50-425/89-02 on 890208-14. No violations or deviations noted. Major areas inspected: witnessing initial fuel load of Unit 2 & review of proposed startup tests for Unit 2. BURNETT, P.T., ZEILER, J., BELISLE, G.A. Region 2, Ofc of the Director. 89/03/02. 8pp. 48979:006-48979:013.

8903200418 Summary of 890209 meeting w/utis & Westinghouse in Rockville, MD re pressurizer surge line analysis in response to NRC Bulletin 88-11. HOPKINS, J.B. Project Directorate II-3. 89/03/10. Project Directorate II-3. 4pp. 48964:048-48964:051.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903240247 Forwards revised monthly operating rept for Jan 1989 & monthly operating rept for Feb 1989 for Vogtle Units 1 & 2. HAIRSTON, W.G. Georgia Power Co. 89/03/15. NRC - No Detailed Affiliation Given. 1p. 49039:026-49039:027.

--8903210423 Revised monthly operating repts for Jan 1989 for Vogtle Units 1 & 2. MOYE, R.A. Georgia Power Co. 89/02/28. 6pp. 49039:027-49039:032.

--8903240251 Monthly operating repts for Feb 1989 for Vogtle Units 1 & 2. MOYE, R.A. Georgia Power Co. 89/02/28. 10pp. 49039:033-49039:042.

S. Reportable occurrences, LERs & related correspondence

8903090104 PNO-II-89-013 on 890221. Chemical technician in demineralized water plant slipped because of oil film on room floor. In falling, technician broke instrument line containing sulfuric acid & received chemical burns on 15% of body. TROCINE, L. Region 2, Ofc of the Director. 89/02/21. 1p. 48780:049-48780:049.

8903150286 Forwards addl info on three full power OL items per JB Hopkins 890225 request. Initial startup test program, TDI diesel generators & NRC-C757 item II.F.2 addressed. BAILEY, J.A. Georgia Power Co. 89/03/06. Document Control Branch (Document Control Desk). 7pp. 48871:250-48871:256.

8903240130 LER 89-001-00 on 890214. Control room isolation occurred due to spurious signal from radiation monitor channel caused by random failure of component in data processing module. Radiation monitor repaired & observed. W/890313 ltr. SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/03/13. 5pp. 49040:029-49040:033.

8903240307 LER 89-002-00 on 890219. Personnel realized that RCS loops not filled & two open discharge valves required to be closed. Limiting condition for operation initiated. Caused by personnel error. Personnel counseled. W/890317 ltr. SWARTZWELDER, J., HAIRSTON, W.G. Georgia Power Co. 89/03/17. 4pp. 49040:039-49040:042.

V. Operator Examinations

8903210311 Forwards listed indices used to train students scheduled for June 1989 replacement operator exams. W/o encls. BOCKHOLD, G. Georgia Power Co. 89/03/06. ARILDSEN, J. Region 2, Ofc of the Director. 1p. 48977:177-48977:177.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

A. Application/construction stage documents & correspondence

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

- 8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

V. Operator Examinations

- 8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

- 8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts.
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48901:001-48901:045.
- 8902160166 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50200, "Bellefonte Nuclear Plant," consisting of Vol 5, "Welding Category."
BROWN,W.R. Tennessee Valley Authority. 50200 V05 R04. 87/12/28. 67pp. 48921:180-48921:246.
- 8902270148 Informs of changes in util senior nuclear mgt. PP Carier now site licensing manager, J.L. McNally resigned from TVA, effective on 890127 & NC Kazanas now vice president.
KINGSLEY,O.D. Tennessee Valley Authority. 89/02/14. CRUTCHFIELD,D. NRC - No Detailed Affiliation Given. 2pp. 48588:256-48588:257.
- 8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA. Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes.
LIAW,B.D. TVA Projects Division. 89/03/17. KINGSLEY,O.D. Tennessee Valley Authority. 6pp. 49048:192-49048:197.
- 8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

- 8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8903140358 Forwards revised cover ltr page forwarding Insp Repts 50-438/89-06 & 50-439/88-06 & for insp of Licenses SNM-1865 & 4-39:551C
MCCOY,F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48858:047-48858:049.
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8903150047 Responds to NRC 890203 ltr re violations noted in Insp Repts 50-438/88-06 & 50-439/88-06. Corrective actions: preventive maint program for Limitorque valve operators revised & description of QA program in TVA-TR75-1A changed.
GRIDLEY,R. Tennessee Valley Authority. 89/03/06. Document Control Branch (Document Control Desk). 9pp. 48871:293-48871:301.
- 8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

V. Operator Examinations

- 8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

- 8902140261 Forwards complete listing of 107 updated employee concerns special program subcategory repts.
GRIDLEY,R.L. Tennessee Valley Authority. 89/02/06. Document Control Branch (Document Control Desk). 6pp. 48901:001-48901:045.
- 8902160166 Rev 4 to TVA Employee Concerns Special Program Subcategory Rept 50200, "Bellefonte Nuclear Plant," consisting of Vol 5, "Welding Category."
BROWN,W.R. Tennessee Valley Authority. 50200 V05 R04. 87/12/28. 67pp. 48921:180-48921:246.

8902270148 Informs of changes in util senior nuclear mgt. PP Carier now site licensing manager. J. McAnally resigned from TVA, effective on 890127 & NC Kazanas now vice president.
KINGSLEY, O.D. Tennessee Valley Authority. 89/02/14. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp. 48588:256-48588:257.

8903230112 Ack receipt of util 890214 ltr re notification of senior nuclear power mgt changes within TVA. Rev to corporate nuclear performance plan should be submitted within 60 days to provide mechanism for NRC review of changes.
LIAW, B.D. TVA Projects Division. 89/03/17. KINGSLEY, O.D. Tennessee Valley Authority. 6pp. 49048:192-49048:197.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
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8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903140358 Forwards revised cover ltr page forwarding Insp Repts 50-438/89-06 & 50-439/88-06 & for insp of Licenses SNM-1865 & 41-08165-10.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 48858:047-48858:049.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
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8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903150047 Responds to NRC 890203 ltr re violations noted in Insp Repts 50-438/88-06 & 50-439/88-06. Corrective actions: preventive maint program for Limitorque valve operators revised & description of QA program in TVA-TR75-1A changed.
GRIDLEY, R. Tennessee Valley Authority. 89/03/06. Document Control Branch (Document Control Desk). 9pp. 48871:293-48871:301.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
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8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

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V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8603050037 Board Notification 86-009: advises Commission of investigation into allegations re applicant electrical contractor LK Comstock. Determinations re allegations not encl.
BERNERO, R.M. Division of Boiling Water Reactor (BWR) Licensing (851125-870411). 86/03/03. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 4pp. 34953:300-34953:303.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8903140201 Discusses proposed changes to Commitments 7, 14, 16, 4, 8 & 10 to resolve issues remaining from plant SER (NUREG-0887) for approval.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/03. Document Control Branch (Document Control Desk). 5pp. 48848:344-48848:348.

F. Security, medical, emergency & fire protection plans

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMMUS, D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS, M. Impell Corp. 2pp. 48875:082-48875:083.

8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis. Approved exercises for FY89 listed.
NORELIUS, C.E. Region 3, Ofc of the Director. 88/08/15. Region 3, Ofc of the Director. 5pp. 48875:108-48875:112.

8903210110 Revised emergency plan implementing procedures, including Rev 3 to EPI-A1, Rev 6 to EPI-A6 & Rev 5 to EPI-A8. W/890313 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/13. 52pp. 49020:049-49020:100.

8903210136 Rev 9 to "Emergency Plan for Perry Nuclear Power Plant." W/890313 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/13. 7pp. 48981:322-48981:328.

H. General correspondence

8903080348 Comment on behalf of OCRE re proposed rule concerning OL amend request. Amend request, as submitted, deficient because stability analysis not conducted.
HIATT, S.L. Ohio Citizens for Responsible Energy. 89/02/22. Printing & Audiovisual Services Branch. 2pp. 48822:001-48822:002.

8903100262 Comment on proposed rule 10CFR50 re maint for nuclear plants. Strongly support NUMARC position & emphasize that rule unnecessary w/many required program elements already in place at plant. Rule would do more harm than good.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48806:235-48806:236.

8903280111 Comment supporting petition for rulemaking PRM-20-19 requiring detectable odor to be injected into radioactive emissions of nuclear power plants & all other facilities.
KLINE, C. Affiliation Not Assigned. 89/03/17. Docketing & Services Branch. 1p. 49144:037-49144:037.

J. Insurance & indemnity information

8902270407 Forwards Endorsement 4 to NELIA Certificate NW-183 & MAELU Certificate MW-94.
ERTLE, R.F. Posterior Energy. 89/01/31. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48588:203-48588:205.

8903230393 Forwards certificate of company re guarantee of payment of deferred premiums & ack by Ameritrust that bank reserving portion of company line of credit for deferred premiums.
MORAN, T.R. Cleveland Electric Illuminating Co. 89/03/15. DINITZ, I. NRC - No Detailed Affiliation Given. 2pp. 49036:360-49036:362.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903200113 Rev 1 to updated FSAR for Perry Nuclear Power Plant. W/890315 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/15. 1,500pp. 48960:058-48962:279.

P. Operating license stage documents & correspondence

8903080282 Studies of 860131 Northeastern Ohio earthquake.*
* Interior, Dept. of Geological Survey. #189 8097. 86/01/31. 68pp. 48695:020-48695:087.

8903080287 Earthquake on 860131 near Chardon, OH & significance for Perry Nuclear Power Plant & for earthquake hazard in Eastern US.* Testimony before Subcommittee on Energy & Environ.
SEEBER, L. Columbia Univ., New York, NY. #189 8098. 86/04/08. 19pp. 48695:001-48695:019.

8903080309 Forwards util audits of GE San Jose, CA, per request.
RILEY, E. NRC - No Detailed Affiliation Given. #189 8136. 87/08/11. CONNAUGHTON, K. NRC - No Detailed Affiliation Given. 5pp. 48659:337-48659:341.

8903080390 Northeastern OH earthquake of 860131: was it induced.* Paper from bulletin of Seismological Society of America, Vol 78, Number 1.
* Seismological Society of America. #189 8106. 88/02/28. 30pp. 48695:088-48695:117.

206 DOCKETED ITEMS

8903080315 Advises that due to lack of sufficient info to serve as basis for investigation into alleged fraudulent Director's Decision DD-86-4, matter closed w/o further investigation rept.
CONNELLY, S.R. Office of Inspector & Auditor. #189 8137. 88/05/10. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 2pp. 48659:335-48659:336.

8903290304 FOIA request for investigative rept on 861231 incident at facility & allegation of drunkenness against senior manager.
SULLIVAN, E. Plain Dealer, Cleveland, OH. 88/09/14. NRC - No Detailed Affiliation Given. 4pp. 49140:301-49140:304.

8903080400 Incomplete abstracts of papers per 58th annual meeting.
* Affiliation Not Assigned. #189 8107. 88/11/10. 1p. 48697:279-48697:279.

8902230287 Application for amend to License NPF-58. Amend adds ref to encl "DCRDR - First Refuel HED Revs Repts." Attachment 1. Encl supersedes rept sheets encl w/ Attachment 2 of util 871012 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/02/10. Document Control Branch (Document Control Desk). 5pp. 48569:118-48569:173.

8902280396 Forwards info verifying adequacy of instrument air sys design, testing, maint & related training per NUREG-1275, Vol 2 & Generic Ltr 88-14.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/02/22. Document Control Branch (Document Control Desk). 7pp. 48625:157-48625:163.

8903070205 Notification of 890307 meeting w/ BWR Owners Group in Rockville, MD to discuss items of current interest. Agenda encl.
SHAO, L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA, F.J. Assoc. Dir. of Inspection & Technical Assessment (Post 870411). 8pp. 48763:023-48763:030.

8903140174 Summary of 890216 meeting w/ Devon re BWR-6 alternate ac approach to satisfy station blackout rule. Attendance list & handout matl encl.
TAM, P.S. Project Directorate I-4. 89/03/02. Project Directorate I-4. 34pp. 48834:155-48834:188.

8903150294 Provides addl info & commitment re request to revise Tech Spec 3.6.1.2.c concerning main steam line (MSL) leakage limits. Util will keep current limit below 200 SCFH for all MSLs & commits to administrative limit on individual MSLs.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48871:243-48871:244.

8903230498 Forwards notice of consideration of issuance of amend to License NPF-58 & opportunity for hearing on 890118 request to add two containment isolation valves to Tech Specs.
COLBURN, T.G. Project Directorate III-3. 89/03/13. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49029:319-49029:324.

-8903230499 Notice of consideration of issuance of amend to License NPF-58 & proposed NSHC determination & opportunity for hearing. Amend revises Tech Spec Tables 3.6.4-1 & 3.3.7.4-1 to add two containment isolation valves.
COLBURN, T.G. Project Directorate III-3. 89/03/13. 4pp. 49029:321-49029:324.

8903230388 Forwards environ assessment & finding of no significant impact re 881229 application for amend to License NPF-58 re containment isolation valve testing w/ primary containment integrity shutdown.
COLBURN, T.G. Project Directorate III-3. 89/03/15. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49037:001-49037:006.

-8903230395 Environ assessment & finding of no significant impact. Amend would revise provisions in Tech Specs re definition of primary containment integrity shutdown to provide limited flexibility during performance of 10CFR50, App J Type C.
COLBURN, T.G. Project Directorate III-3. 89/03/15. 4pp. 49037:003-49037:006.

8903230402 Forwards safety evaluation re implementation of 10CFR50.62, ATWS rule. Alternate rod injection design, automatic recirculating pump trip design & standby liquid control sys design in compliance w/ 10CFR50.62.
COLBURN, T.G. Project Directorate III-3. 89/03/15. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49036:327-49036:337.

-8903230407 Safety evaluation supporting util implementation of 10CFR50.62 ATWS rule.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 9pp. 49036:329-49036:337.

8903270190 Forwards request for addl info re Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping."
COLBURN, T.G. Project Directorate III-3. 89/03/15. KAPLAN, A. Cleveland Electric Illuminating Co. 11pp. 49055:347-49055:357.

8903240098 Forwards assessment & Tech Spec clarification re 881212 loss of 5-volt dc power supply & loss of rod display & operator control modules. Restoration of normal rod position indication, rather than rod-by-rod indication, proper.
VIRGILIO, M.J. Assistant Director for Region III & Region V Reactors. 89/03/20. GREENMAN, E.G. Region 3, Ofc of the Director. 6pp. 49039:350-49039:355.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903290307 Final response to FOIA request for records. Releasable portions of App B documents encl. App A records available in PDR. App B records partially & completely withheld (ref FOIA Exemptions 6 & 7).
PHILLIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/03/27. SULLIVAN, E. Plain Dealer, Cleveland, OH. 10pp. 49140:305-49140:328.

-8903290312 Partially withheld investigation Rept 3-87-017. Noncompliance noted. Major areas investigated: plant manager allegedly intoxicated onsite & allegedly directed control room reactor operator activities.
KALKMAN, J.N., PAWLICK, E.T. Region 3, Ofc of the Director. HAYES, B.B. Office of Investigations. 88/07/07. 350pp. 49140:316-49140:328.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080187 Forwards Safety Insp Rept 50-440/89-03 on 890206-09 & 21. No violations noted.
COOPER, R.W. Region 3, Ofc of the Director. 89/02/28. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 48741:331-48741:343.

-8903080191 Insp Rept 50-440/88-03 on 890206-09 & 21. No violations noted. One unresolved item identified re inservice testing. Major areas inspected: implementation of inservice testing, including administrative & technical procedures.
SMITH, J.F., DANIELSON, D.H. Region 3, Ofc of the Director. 89/02/27. 11pp. 48741:333-48741:343.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
SHEVITSKY, J. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220125 Describes Installation Std Spec 2700 & capability to provide improved level of assurance for maintaining equipment qualification requirements.
KAPLAN, A. Cleveland Electric Illuminating Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49008:224-49008:225.

8903270368 Forwards Safety Insp Rept 50-440/89-04 on 890206-10. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/20. KAPLAN, A. Cleveland Electric Illuminating Co. 2pp. 49055:292-49055:302.

-8903270370 Insp Rept 50-440/89-04 on 890206-10. No violations noted. Major areas inspected: confirmatory measurements, including plant chemistry organization, mgt controls, training & qualifications, QA, audits & PASS.
BOCANEGRA, R., SCHUMACHER, M. Region 3, Ofc of the Director. 89/03/20. 9pp. 49055:294-49055:302.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903060185 "Annual Occupational Radiation Exposure Rept Personnel Whole Body Exposure for CY88." W/890224 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/31. 2pp. 48736:129-48736:130.

8903090214 "Annual Rept for 1988." W/890227 ltr.
KAPLAN, A. Cleveland Electric Illuminating Co. 88/12/31. 9pp. 48781:035-48781:043.

8903090416 "Perry Nuclear Power Plant Unit 1 Semiannual Radioactive Effluent Release Rept for Jul-Dec 1988." W/890301 ltr. KINSCHI,S.F., KAPLAN,A. Cleveland Electric Illuminating Co. 88/12/31. 84pp. 48783:128-48783:211.

8903220384 "Safety Evaluation Summary per 10CFR50.59(b)(2) 1988." W/890315 ltr. KAPLAN,A. Cleveland Electric Illuminating Co. 88/12/31. 281pp. 48998:065-48998:345.

8902240356 Monthly operating rept for Jan 1989 for Perry Nuclear Power Plant Unit 1. W/890215 ltr. DUNN,G.A., KAPLAN,A. Cleveland Electric Illuminating Co. 89/01/31. 6pp. 48576:350-48576:355.

8902230182 Forwards annual ECCS outage rept for 1988, per TMI Action Plan Item II.K.3.17 & NUREG-0887, Section 6.3.3. KAPLAN,A. Cleveland Electric Illuminating Co. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48555:145-48555:154.

-8902230188 "Annual ECCS Outage Rept, 1988."
* Cleveland Electric Illuminating Co. 88/12/31. 9pp. 48555:146-48555:154.

8903090407 Forwards "Ninth Quarterly Rept - Seismic Monitoring Network, Oct-Dec 1988." Info re continued operation of network through at least 1989 also encl. KAPLAN,A. Commonwealth Edison Co. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48799:032-48799:060.

-8903090410 "Ninth Quarterly Rept of Seismic Monitoring Network Oct-Dec 1988."
* Weston Geophysical Corp. 89/02/28. 27pp. 48799:034-48799:060.

8903210440 Monthly operating rept for Feb 1989 for Perry Unit 1. W/890315 ltr. DUNN,G.A., KAPLAN,A. Cleveland Electric Illuminating Co. 89/02/28. 6pp. 48982:038-48982:043.

S. Reportable occurrences, LERs & related correspondence

8903070020 Special rept on 890112, vibration & loose part monitoring sys experienced series of spurious alarms. Caused by excessive background noises. Channel 4 declared inoperable on 890122. Channel will be reworked during first refueling outage. KAPLAN,A. Cleveland Electric Illuminating Co. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48740:123-48740:124.

8903130043 Forwards LERs 89-004-00 & 89-001-01. KAPLAN,A. Cleveland Electric Illuminating Co. 89/03/03. Document Control Branch (Document Control Desk). 1p. 48819:308-48819:315.

-8903130049 LER 89-004-00: on 890203, RWCU sys containment isolation occurred due to high pump room differential temp. Caused by inadequate ventilation sys flowrates in auxiliary bldg ventilation sys due to component failure. Valve replaced. DUNN,G.A. Cleveland Electric Illuminating Co. 89/03/03. 3pp. 48819:309-48819:311.

-8903130054 LER 89-001-01: on 890103, reactor scram occurred due to upscale trip on intermediate-range neutron monitors. Caused by excessive feedwater injection into reactor vessel while adjusting potentiometer. Low speed stop lowered. DUNN,G.A. Cleveland Electric Illuminating Co. 89/03/03. 4pp. 48819:312-48819:315.

V. Operator Examinations

8903080240 Requests encl list of ref matl at least 60 days prior to requalification program evaluation scheduled for 890626. WRIGHT,G.C. Region 3, Ofc of the Director. 89/02/27. KAPLAN,A. Cleveland Electric Illuminating Co. 8pp. 48743:228-48743:235.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8903080282 Studies of 860131 Northeastern Ohio earthquake.*
* Interior, Dept. of, Geological Survey. #189 8097. 86/01/31. 68pp. 48695:020-48695:087.

8903050037 Board Notification 86-009: advises Commission of investigation into allegations re applicant electrical contractor LK Comstock. Determinations re allegations not encl. BERNERO,R.M. Division of Boiling Water Reactor (BWR) Licensing (851125-870411). 86/03/03. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 4pp. 34953:300-34953:303.

8903080287 Earthquake on 860131 near Chardon, OH & significance for Perry Nuclear Power Plant & for earthquake hazard in Eastern US.* Testimony before Subcommittee on Energy & Environ. SEEBER,L. Columbia Univ., New York, NY. #189 8098. 86/04/08. 19pp. 48695:001-48695:019.

8903080309 Forwards util audits of GE San Jose, CA, per request. RILEY,E. NRC - No Detailed Affiliation Given. #189 8136. 87/06/11. CONNAUGHTON,K. NRC - No Detailed Affiliation Given. 5pp. 48659:337-48659:341.

8903080390 Northeastern OH earthquake of 860131: was it induced.* Paper from bulletin of Seismological Society of America, Vol 78, Number 1.
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8903080315 Advises that due to lack of sufficient info to serve as basis for investigation into alleged fraudulent Director's Decision DD-86-4, matter closed w/o further investigation rept. CONNELLY,S.R. Office of Inspector & Auditor. #189 8137. 88/05/10. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 2pp. 48659:335-48659:336.

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8903080400 Incomplete abstracts of papers, per 58th annual meeting.
* Affiliation Not Assigned. #189 8107. 88/11/10. 1p. 48697:279-48697:279.

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest. Agenda encl. SHAO,L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48763:023-48763:030.

8903150294 Provides addl info & commitment re request to revise Tech Spec 3.6.1.2.c concerning main steam line (MSL) leakage limits. Util will keep current limit below 200 SCFH for all MSLs & commits to administrative limit on individual MSLs. KAPLAN,A. Cleveland Electric Illuminating Co. 89/03/06. Document Control Branch (Document Control Desk). 2pp. 48871:243-48871:244.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903290307 Final response to FOIA request for records. Releasable portions of App B documents encl. App A records available in PDR. App B records partially & completely withheld (ref FOIA Exemptions 6 & 7). PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 89/03/27. SULLIVAN,E. Plain Dealer, Cleveland, OH. 10pp. 49140:305-49141:328.

-8903290312 Partially withheld investigation Rept 3-87-017. Noncompliance noted. Major areas investigated: plant manager allegedly intoxicated onsite & allegedly directed control room reactor operator activities. KALKMAN,J.N., PAWLICK,E.T. Region 3, Ofc of the Director. HAYES,B.B. Office of Investigations. 88/07/07. 350pp. 49140:316-49141:328.

F. Security, medical, emergency & fire protection plans

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR. GRIMSLEY,D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS,M. Impell Corp. 2pp. 48875:082-48875:083.

-8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis. Approved exercises for FY89 listed. NORELUS,C.E. Region 3, Ofc of the Director. 88/08/15. Region 3, Ofc of the Director. 5pp. 48875:108-48875:112.

8903210110 Revised emergency plan implementing procedures, including Rev 3 to EPI-A1, Rev 6 to EPI-A6 & Rev 5 to EPI-A8. W/890313 ltr. KAPLAN,A. Cleveland Electric Illuminating Co. 89/03/13. 52pp. 49020:049-49020:100.

8903210136 Rev 9 to "Emergency Plan for Perry Nuclear Power Plant." W/890313 ltr. KAPLAN,A. Cleveland Electric Illuminating Co. 89/03/13. 7pp. 48981:322-48981:328.

H. General correspondence

8903080348 Comment on behalf of OCRE re proposed rule concerning OL amend request. Amend request, as submitted, deficient because stability analysis not conducted. HIATT,S.L. Ohio Citizens for Responsible Energy. 89/02/22. Printing & Audiovisual Services Branch. 2pp. 48822:001-48822:002.

8903100262 Comment on proposed rule 10CFR50 re maint for nuclear plants. Strongly support NUMARC position & emphasize that rule unnecessary w/many required program elements already in place at plant. Rule would do more harm than good. KAPLAN,A. Cleveland Electric Illuminating Co. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48806:235-48806:236.

8903280111 Comment supporting petition for rulemaking PRM-20-19 requiring detectable odor to be injected into radioactive emissions of nuclear power plants & all other facilities. KLINE,C. Affiliation Not Assigned. 89/03/17. Docketing & Services Branch. 1p. 49144:037-49144:037.

J. Insurance & indemnity information

8902270407 Forwards Endorsement 4 to NELIA Certificate NW-183 & MAELU Certificate MW-94. ERTL,R.F. Centerior Energy. 89/01/31. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48588:203-48588:205.

G. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

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8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIFFIN,J. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
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8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090407 Forwards "Ninth Quarterly Rept - Seismic Monitoring Network, Oct-Dec 1988." Info re continued operation of network through at least 1989 also encl.
KAPLAN,A. Commonwealth Edison Co. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48799:032-48799:060.

-8903090410 "Ninth Quarterly Rept of Seismic Monitoring Network Oct-Dec 1988."
* Weston Geophysical Corp. 89/02/28. 27pp. 48799:034-48799:060.

V. Operator Examinations

8903080240 Requests encl list of ref matl at least 60 days prior to requalification program evaluation scheduled for 890826.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/02/27. KAPLAN,A. Cleveland Electric Illuminating Co. 8pp. 48743:228-48743:235.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

E. NRC Safety Evaluation Report (SER), supp's & correspondence

8903200307 Discusses completion of licensing issues & confirmation of commitments in SER & SSERs. Issues include, containment sys, control room habitability, radiation data mgt sys, new fuel storage & handling & fire protection.
NERSES,V. Project Directorate I-3. 89/03/13. BROWN,E. Public Service Co. of New Hampshire. 5pp. 48968:354-48968:356.

F. Security, medical, emergency & fire protection plans

8611140376 Notification of 861113 fire protection meeting w/util in Bethesda,Md to discuss revised fire hazards analysis performed on charcoal filters.
NERSES,V. PWR Project Directorate 5. 86/11/06. NOONAN,V.S. PWR Project Directorate 5. 5pp. 38604:072-38604:076.

8903170397 Advises that 890120 ltr referred to ASLB for onsite proceeding which has jurisdiction over sirens within EPZ. Served on 890202.
SMITH,I.W. Atomic Safety and Licensing Board Panel. #189 7975. 89/02/01. ANDERSON,F. Ideas & Information, Inc. 1p. 48878:231-48878:242.

-8903170413 Discusses two ltrs sent to State of NH & Governor J Gregg as result of State of NH issuing emergency plan info calendar in late Dec as part of radiological emergency response plan for plant. Calendar filled w/errors & inconsistencies.
ANDERSON,F. Ideas & Information, Inc. 89/01/20. SMITH,I.W. Atomic Safety and Licensing Board Panel. 11pp. 48878:232-48878:242.

8903060166 Forwards draft ERCI-R/88-76. "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." Sys enhancements remain to be completed in New Hampshire.
NERSES,V. Project Directorate I-3. 89/02/02. BROWN,E. Public Service Co. of New Hampshire. 3pp. 48734:198-48735:090.

-8902020304 Forwards preliminary draft rept assessing adequacy of siren coverage as presented in plant alert & notification rept. Alerting coverage determined as adequate. W/o encl.
KRIMM,R.W. Federal Emergency Management Agency. 89/01/23. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48734:201-48734:201.

-8903060174 Draft "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."
* ERC International, Inc. * Federal Emergency Management Agency. ERCI-R/88-76 DRFT. 88/11/17. 249pp. 48734:222-48734:253.

8903030382 Forwards Safety Insp Rept 50-443/89-02 on 890130-0203. No violations or deviations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/23. BROWN,E.A. Public Service Co. of New Hampshire. 3pp. 48692:007-48692:015.

-8903030385 Emergency Preparedness Insp Rept 50-443/89-02 on 890130-0203. No deviations noted. Major areas inspected: licensee action on previously identified items, emergency response facilities & equipment & mgt control & communication.
FOX,E.F., LAZARUS,W.J. Region 1, Ofc of the Director. 89/02/23. 1pp. 48692:015.

8903130205 Forwards for filing in proceeding, applicant trial brief re Seabrook plan for Commonwealth of MA Communities & rebuttal testimonies. W/o brief. Related correspondence.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8226. 89/02/28. Docketing & Services Branch. 3pp. 48723:144-48727:204.

-8903130212 Applicant Rebuttal Testimony 6 (protective actions for particular populations). * Supporting documentation encl. Related correspondence.
BOYD,R., CALLENDELLO,A., SINCLAIR,M.C. Public Service Co. of New Hampshire. 89/02/28. 256pp. 48723:147-48724:044.

-8903130227 Applicant Rebuttal Testimony 7 (preemergency public info). * Supporting documentation encl. Related correspondence.
CALLENDELLO,A., MILETI,D.S. Public Service Co. of New Hampshire. MILETI,D.S. Colorado State Univ., Fort Collins, CO. 89/02/28. 37pp. 48724:045-48724:081.

-8903130269 Applicant rebuttal Testimony 8 (transportation resources). * Supporting documentation encl. Related correspondence.
BOYD,R., CALLENDELLO,A., CATAPANO,G.J. Public Service Co. of New Hampshire. 89/02/28. 53pp. 48724:082-48724:134.

-8903130293 Applicant rebuttal Testimony 9 (traffic mgt & evacuation of special populations). * Supporting documentation encl. Related correspondence.
BALDACCIO,S.M., CALLENDELLO,A., LIEBERMAN,E.B. Public Service Co. of New Hampshire. 89/02/28. 162pp. 48724:135-48724:296.

-8903130312 Applicant rebuttal Testimony 10 (offsite response organization staffing). * Supporting documentation encl. Related correspondence.
CALLENDELLO,A., ELLIS,S.J., FRANK,C.M. Public Service Co. of New Hampshire. 89/02/28. 88pp. 48724:297-48725:034.

-8903130331 Applicant rebuttal Testimony 11 (protective action recommendation generation). * Supporting info encl. Related correspondence.
CALLENDELLO,A., LITTLEFIELD,P. Public Service Co. of New Hampshire. LITTLEFIELD,P. Yankee Atomic Electric Co. 89/02/28. 50pp. 48725:035-48725:084.

-8903130380 Applicant rebuttal Testimony 13 (radwaste handling & disposal). * Supporting info encl. Related correspondence.
CALLENDELLO,A., LITTLEFIELD,P. Public Service Co. of New Hampshire. LITTLEFIELD,P. Yankee Atomic Electric Co. 89/02/28. 9pp. 48725:102-48725:110.

-8903130399 Applicant rebuttal Testimony 14 (effects of strike by members of New Hampshire Yankee offsite response organization). * Supporting info encl. Related correspondence.
CALLENDELLO,A., ELLIS,S.J., FRANK,C.M. Public Service Co. of New Hampshire. 89/02/28. 14pp. 48725:111-48725:124.

-8903130415 Applicant Rebuttal Testimony 15 (liability & response of members of New Hampshire Yankee offsite response organization). * Supporting documentation & Certificate of Svc encl. Related correspondence.
MILETI,D.S. Public Service Co. of New Hampshire. MILETI,D.S. Colorado State Univ., Fort Collins, CO. 89/02/28. 670pp. 48725:125-48727:204.

8903170012 Commonwealth of MA Atty General JM Shannon opposition to applicant motion for sanctions & cross motion for particular relief. * No violation of protective order occurred & motion should be denied in entirety.
TRAFICANTE,J. Massachusetts, Commonwealth of. #189 8241. 89/03/06. Atomic Safety and Licensing Board Panel. 15pp. 48812:197-48812:304.

-8903170037 Forwards new first page to applicant answer in opposition to Commonwealth of MA atty general motion to compel answers to Commonwealth of MA second set of interrogatories. Supporting documentation & Certificate of Svc encl.
SELLECK,K.A. Public Service Co. of New Hampshire. ELLECK,K.A. Ropes & Gray. 88/11/30. SMITH,I., HARBOUR,J., LINENBERGER,G. Atomic Safety and Licensing Board Panel. 22pp. 48812:283-48812:304.

8903170191 Applicant supplemental answers to intervenors interrogatories re transportation resources. * Supporting info & Certificate of Svc encl. Related correspondence.
FEIGENBAUM,T.C., SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8259. 89/03/07. Massachusetts, Commonwealth of. 19pp. 48811:054-48811:072.

8903230173 Forwards Revs 43 & 44 to station emergency response procedures.
THOMAS,G.S. Public Service Co. of New Hampshire. 89/03/15. Document Control Branch (Document Control Desk). 1p. 49024:086-49024:277.

—8903230175 Rev 44 to "Production Emergency Response Manual." MACDONALD, J.A. Public Service Co. of New Hampshire. 89/03/03. 87pp. 49024:087. 49024:169.

—8903230178 Rev 43 to "Production Emergency Response Manual." MACDONALD, J.A. Public Service Co. of New Hampshire. 89/02/18. 106pp. 49024:170-49024:277.

8903230131 NRC Staff further supplemental response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise (exercise). Certificate of Svc encl. Related correspondence. CHAN, E.I. Assistant General Counsel for Hearings. #189 8321. 89/03/16. Hampton, NH. 14pp. 48868:211-48868:224.

8903290122 Seacoast Anti-Pollution League motion for extension of record of litigation re State of NH radiological emergency response plan notice of appeal. Addl two pages requested. W/ supporting documentation & Svc list. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8343. 89/03/21. Atomic Safety and Licensing Appeal Panel. 6pp. 49001:118-49001:123.

8903290141 Seacoast Anti-Pollution League brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP-88-32. Svc list & supporting documentation encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8345. 89/03/21. Atomic Safety and Licensing Appeal Panel. 82pp. 48999:201-48999:282.

G. Adjudicatory correspondence

8903100183 NRC Staff response to Seacoast Anti-Pollution League (SAPL) motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10. SAPL motion should be denied. W/Certificate of Svc. BERRY, G.A. Assistant General Counsel for Hearings. #189 8195. 89/02/10. Atomic Safety and Licensing Board Panel. 23pp. 48699:45-48699:15.

8903100078 Response of FEMA to Seacoast Anti-Pollution League request for admissions to FEMA re graded exercise issues. Related correspondence. FLYNN, H.J. Federal Emergency Management Agency. #189 8082. 89/02/14. Atomic Safety and Licensing Board Panel. 12pp. 48565:272-48565:308.

—8903100085 FEMA responses to town of Hampton first set of interrogatories & request for production of documents to FEMA on 880628-29 exercise. W/Certificate of Svc. Related correspondence. FLYNN, H.J. Federal Emergency Management Agency. 89/02/21. Hampton, NH. 25pp. 48565:284-48565:308.

8903010144 Seacoast Anti-Pollution League (SAPL) trial brief on Seabrook Plan for Commonwealth of MA Communities (SPMC). SAPL intends to show means for handling waste water & contaminated matls. W/Svc list. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8081. 89/02/20. Atomic Safety and Licensing Board Panel. 5pp. 48565:357-48565:361.

8903100010 NRC Staff response to Commonwealth of MA atty general petition for waiver of or exception to financial qualification rules for full power operation. Petition should be dismissed. Certificate of Svc encl. BERRY, G.A. Assistant General Counsel for Hearings. #189 8187. 89/02/21. Atomic Safety and Licensing Board Panel. 20pp. 48702:048-48702:067.

8903100284 Joint stipulation re status of certain Salisbury contentions. Certificate of Svc encl. GRAHAM, C.P. Salisbury, MA. GRAHAM, C.P. Murphy & Graham. TROUT, J.P. Public Service Co. of New Hampshire. #189 8199. 89/02/22. 6pp. 48702:042-48702:047.

8903010137 Notice of hearing. Evidentiary hearing in proceeding will resume 890321. W/Certificate of Svc. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 8086. 89/02/23. 6pp. 48565:351-48565:356.

8903010162 Joint stipulation re evacuation time estimate issues. Commonwealth of MA atty general agrees that intervenors will not appeal portions of board partial initial decision. W/Certificate of Svc. GREER, L. Massachusetts, Commonwealth of. SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B. Ropes & Gray. #189 8088. 89/02/23. 3pp. 48566:040-48566:048.

8903100130 Applicant motion for sanctions in response to Commonwealth of MA atty general deliberate misuse of protected info. Relief sought by applicant should be granted. In full. Certificate of Svc encl. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 8215. 89/02/23. Atomic Safety and Licensing Board Panel. 13pp. 48702:098-48702:110.

8903100315 Addition to app of S Moriearty JI 48. Certificate of Svc encl. Related correspondence. TALBOT, P. Massachusetts, Commonwealth of. #189 8201. 89/02/23. 7pp. 48701:323-48701:329.

8903100323 Errata sheet re trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA communities. TALBOT, P. Massachusetts, Commonwealth of. #189 8202. 89/02/23. 3pp. 48701:161-48701:234.

—8903100330 Trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA communities. Certificate of Svc encl. TALBOT, P. Massachusetts, Commonwealth of. 89/02/21. Atomic Safety and Licensing Board Panel. 71pp. 48701:164-48701:234.

8903010030 Motion for expedited review of LBP-88-32 re ALAB-905 issue. Appeal Board should accept encl brief in support of reversal of LBP-88-32 in light of ALAB-905 w/o prejudice to filing of further brief by 890324. Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8090. 89/02/24. Atomic Safety and Licensing Appeal Panel. 5pp. 48566:049-48566:053.

8903010170 Brief of Seacoast Anti-Pollution League in support of reversal of LBP-88-32 in light of ALAB-905. Certificate of Svc encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8089. 89/02/24. Atomic Safety and Licensing Appeal Panel. 41pp. 48565:142-48565:182.

8903100353 Motion for expedited review of LBP-88-32 re ALAB-905 issue. Denied by Board on 890228. Certificate of Svc encl. Seacoast Anti-Pollution League. #189 8200. 89/02/24. Atomic Safety and Licensing Appeal Panel. 5pp. 48701:236-48701:242.

8903170130 Joint stipulation re Joint Intervenor (JI) Contention 60. Withdraws JI Contention 60, per applicant agreement to add more traffic cones as required & to reauthorize all cones for night visibility. W/Certificate of Svc. HILL-WHILTON, P. West Newbury, MA. HILL-WHILTON, P. Lagoulis, Clark, Hill-Whilton & McGuire. TROUT, J.P. Public Service Co. of New Hampshire. #189 8233. 89/02/24. 5pp. 48811:181-48811:185.

8903010114 Commonwealth of MA atty general motion for directed certification of LBP-89-8. Atty general requests permission to file memorandum in support of motion setting forth in detail further grounds on 890301. W/Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8093. 89/02/27. Atomic Safety and Licensing Appeal Panel. 5pp. 48566:001-48566:005.

8903010123 NRC staff response to applicant motion to strike reply of Commonwealth of MA atty general to responses of applicant & staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10. W/Certificate of Svc. BERRY, G.A. Assistant General Counsel for Hearings. #189 8094. 89/02/27. Commissioners. 8pp. 48566:032-48566:039.

8903010131 NRC staff response to Joint intervenors application for stay of LBP-89-04 pending appeal. Commission should deny Joint intervenors stay application. W/Certificate of Svc. BERRY, G.A., REIS, E.J. Assistant General Counsel for Hearings. #189 8095. 89/02/27. Commissioners. 20pp. 48566:012-48566:031.

8903100061 Motion of Seacoast Anti-Pollution League (SAPL) & Commonwealth of MA atty general for reconsideration of denial of SAPL 890224 motion for expedited review of LBP-88-32 re ALAB-905. Denied by Board on 890301. Seacoast Anti-Pollution League. Massachusetts, Commonwealth of. #189 8204. 89/02/28. Atomic Safety and Licensing Appeal Panel. 5pp. 48702:070-48702:074.

8903100099 Motion of Seacoast Anti-Pollution League (SAPL) & Commonwealth of MA atty general for reconsideration of denial of SAPL 890224 motion for expedited review of LBP-88-32 re ALAB-905. W/Certificate of Svc. Related info encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8206. 89/02/28. Atomic Safety and Licensing Appeal Panel. 125pp. 48700:054-48700:178.

8903100140 Applicant cross-ref to Joint Intervenor contentions & applicant rebuttal testimony. Certificate of Svc encl. Related correspondence. Public Service Co. of New Hampshire. #189 8224. 89/02/28. 14pp. 48702:113-48702:126.

8903100148 Applicant trial brief as to first filing phase of litigation as to Seabrook plan for Commonwealth of MA communities & exercise contentions. Certificate of Svc encl. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8223. 89/02/28. Atomic Safety and Licensing Board Panel. 113pp. 48700:347-48701:099.

8903100296 Applicant supplemental answers to intervenor expert witness interrogatories. Certificate of Svc encl. Related correspondence. FEIGENBAUM, T.C., SELLECK, K.A. Public Service Co. of New Hampshire. SELLECK, K.A. Ropes & Gray. #189 8225. 89/02/28. New England Coalition on Nuclear Pollution. 79pp. 48701:243-48701:322.

8903170121 Joint stipulation re Joint Intervenor (JI) Contention 8. Withdraws JI Contention 8, per applicant agreement to include listed addl info in emergency broadcast sys messages to be broadcast during evacuation. W/Certificate of Svc. FIERCE, A.R. Massachusetts, Commonwealth of. MIZNER, J.H. West Newbury, MA. TROUT, J.P. Public Service Co. of New Hampshire. #189 8232. 89/02/28. 5pp. 48811:201-48811:205.

8903100243 Memorandum of Commonwealth of MA atty general in support of 890227 motion for directed certification of LBP-89-08. Board should grant motion, take interlocutory review of LBP-89-08 & reverse rulings. Certificate of Svc & info encl. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8218. 89/03/01. Atomic Safety and Licensing Appeal Panel. 200pp. 48699:172-48700:032.

8903170057 Forwards corrected certificate of svc. Certificate of Svc encl. Related correspondence. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8230. 89/03/01. Docketing & Services Branch. 9pp. 48812:137-48812:145.

8903100125 Memorandum. Advises that Seacoast Anti-Pollution League will have to include argument based on ALAB-905 in brief due on 890324, per 890228 denial of motion & therefore accompanying brief. W/Certificate of Svc. Served on 890303. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8208. 89/03/02. 5pp. 48700:033-48700:037.

8903170151 Second motion for reconsideration of CLI-88-10. Commission should reconsider CLI-88-10 & admit contentions dealing w/ cost & availability of low-level waste disposal for litigation. W/supporting info & Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8235. 89/03/03. Commissioners. 15pp. 48811:186-48811:200.

8903170189 Commonwealth of MA atty general application for deposition subpoena duces tecum. Requests that Board issue subpoena for T Monahan for deposition on 890313 in Portsmouth, NH. Notice of deposition encl. Related correspondence. BROCK, M. Massachusetts, Commonwealth of. #189 8236. 89/03/03. Atomic Safety and Licensing Board Panel. 6pp. 48812:149-48812:169.

210 DOCKETED ITEMS

- 8903170217 Commonwealth of MA atty general application for deposition subpoena duces tecum.* Issuance of deposition subpoena duces tecum for appearance of N Kainer on 890313 in Portsmouth,NH requested.Notice of appearance encl.Related correspondence.
BROCK,M. Massachusetts, Commonwealth of. 89/03/03. Atomic Safety and Licensing Board Panel. 6pp. 48812:155-48812:160.
- 8903170224 Commonwealth of MA atty general application for deposition subpoena duces tecum.* Requests that Board issue deposition subpoena duces for appearance of W Clancy on 890313 in Portsmouth,NH.W/Certificate of Svc.Related correspondence.
BROCK,M. Massachusetts, Commonwealth of. 89/03/03. Atomic Safety and Licensing Board Panel. 9pp. 48812:161-48812:169.
- 8903170241 Advises that due date for filing applicant brief on appeal of ED Weinhold of LBP-89-03 should be 890314,per 890302 ltr.
CHO,J. Atomic Safety and Licensing Appeal Panel. #189 8237. 89/03/03. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. 1p. 48811:206-48811:206.
- 8903230009 Memorandum & order (summary disposition).* Applicant motion for summary disposition of all emergency planning contentions granted in part.Certificate of Svc encl.Served on 890308.
BLOCH,P.B., LUEBKE,E.A., HARBOUR,J. Atomic Safety and Licensing Board Panel. #189 8281. 89/03/03. Public Service Co. of New Hampshire. 43pp. 48889:081-48889:123.
- 8903170006 Memorandum & order.* Denies Seacoast Anti-Pollution League, New England Coalition on Nuclear Pollution & Seacoast Pollution League joint motion for directed certification.W/Certificate of Svc.Served on 890306.
CHILK,S.J. Office of the Secretary of the Commission. #189 8239. 89/03/06. Seacoast Anti-Pollution League. 6pp. 48812:181-48812:186.
- 8903170008 Memorandum & order CLI-89-04.* Denies Commonwealth of MA,New England Coalition on Nuclear Pollution & Seacoast Pollution League joint motion for directed certification.W/Certificate of Svc.Re-served on 890309.
CHILK,S.J. Office of the Secretary of the Commission. #189 8240. 89/03/06. Seacoast Anti-Pollution League. 10pp. 48812:187-48812:196.
- 8903170012 Commonwealth of MA Atty General JM Shannon opposition to applicant motion for sanctions & cross motion for particular relief.* No violation of protective order occurred & motion should be denied in entirety.
TRAFICANTE,J. Massachusetts, Commonwealth of. #189 8241. 89/03/06. Atomic Safety and Licensing Board Panel. 15pp. 48812:197-48812:304.
- 8903170019 Affidavit of SC Poitras.* Discusses telephone survey of individuals that plant owners relying on to be bus/van drivers,traffic guides or field monitors in event of emergency.W/Certificate of Svc.
POITRAS,S.C. Massachusetts, Commonwealth of. 89/03/06. 7pp. 48812:212-48812:233.
- 8903170024 Affidavit of JC Traficante.* Advises that Commonwealth of MA received answers to interrogatories under protective order & did not disclose any info to public.Info used only to further facts & info to support litigative process.
TRAFICANTE,J.C. Massachusetts, Commonwealth of. 89/03/06. 30pp. 48812:234-48812:263.
- 8903170031 Applicant answer in opposition to Commonwealth of MA atty general (AG) motion to compel answers to Commonwealth of MA AG second set of interrogatories.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 88/11/29. Atomic Safety and Licensing Board Panel. 19pp. 48812:264-48812:282.
- 8903170037 Forwards new first page to applicant answer in opposition to Commonwealth of MA atty general motion to compel answers to Commonwealth of MA second set of interrogatories.Supporting documentation & Certificate of Svc encl.
SELLECK,K.A. Public Service Co. of New Hampshire. ELLECK,K.A. Ropes & Gray. 88/11/30. SMITH,I., HARBOUR,J., LINENBERGER,G. Atomic Safety and Licensing Board Panel. 22pp. 48812:283-48812:304.
- 8903170025 Memorandum & order.* Advises that Commission adheres to views expressed in CLI-88-10 re pending financial qualification & decommissioning cost matters in proceeding. W/Certificate of Svc.Served on 890306.Re-served on 890307.
CHILK,S.J. Office of the Secretary of the Commission. #189 8229. 89/03/06. Office of the General Counsel. 17pp. 48812:120-48812:136.
- 8903230023 Memorandum & order (correcting error).* Erroneous docket numbers & caption noted on 890303 Order LBP-89-09 should be changed as noted.W/Certificate of Svc.Served on 890307.
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #189 8283. 89/03/06. 4pp. 48889:066-48889:069.
- 8903170181 Applicant notice re addl exhibits.* Advises that applicant intends to mark & offer Seabrook plan for Commonwealth of MA communities as amended through Page Amend 6 as Exhibit 42 & FEMA Dec 1988 findings as Exhibit 43.W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8258. 89/03/07. 6pp. 48811:227-48811:232.
- 8903170191 Applicant supplemental answers to intervenors interrogatories re transportation resources.* Supporting info & Certificate of Svc encl.Related correspondence.
FEIGENBAUM,T.C., SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8259. 89/03/07. Massachusetts, Commonwealth of. 19pp. 48811:054-48811:072.
- 8903170193 Applicant response to notice of appeal from decision of ASLB in memorandum & order dtd 890310 & restated & served on 890216 & further restated & served on 890222 as provided by 10CFR2.714(a).* Certificate of Svc encl.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8260. 89/03/07. Atomic Safety and Licensing Appeal Panel. 20pp. 48811:207-48811:226.
- 8903170293 Pretrial brief of FEMA on Seabrook plan for Commonwealth of MA communities.* Lists areas where FEMA will not offer testimony,including implimentability of Seabrook plan,evacuation time estimates & other legal issues.
FLYNN,H.J., MCPHETERS,L.H. Federal Emergency Management Agency. #189 8245. 89/03/07. Atomic Safety and Licensing Board Panel. 9pp. 48811:113-48811:128.
- 8903170301 Forwards LH McPheters notice of appearance for plant offsite planning hearing.Certificate of Svc encl.
FLYNN,H.J. Federal Emergency Management Agency. 89/03/07. SMITH,I.W., COLE,R.F., MCCOLLUM,K.A. Atomic Safety and Licensing Board Panel. 7pp. 48811:122-48811:128.
- 8903220035 NRC Staff pre-trial brief on contentions concerning Seabrook plan for Commonwealth of MA communities (SPMC).* NRC accepts & relies upon FEMA 881214 rept. "Review & Evaluation of SPMC," re adequacy of SPMC.Certificate of Svc encl.
CHAN,E.I., TURK,S.E. Assistant General Counsel for Hearings. #189 8278. 89/03/07. Atomic Safety and Licensing Board Panel. 6pp. 48872:251-48872:256.
- 8903230016 ALAB-909.* Advises that time in which Commission may act to review ALAB-909 has expired.Commission declined review. Decision became final agency action on 890227.Certificate of Svc encl.Served on 890307.
CHILK,S.J. Office of the Secretary of the Commission. #189 8282. 89/03/07. Atomic Safety and Licensing Board Panel. 3pp. 48889:077-48889:080.
- 8903170079 Memorandum & order (rulings on motions by Seacoast Anti-Pollution League (SAPL) & Commonwealth of MA atty general re waiver of Commission financial qualification rules).* SAPL 890125 motion denied.W/Certificate of Svc.Served on 890309.
SMITH,I.W. Atomic Safety and Licensing Board Panel. #189 8251. 89/03/08. Seacoast Anti-Pollution League. 19pp. 48811:076-48811:094.
- 8903220124 NRC Staff supplemental response to town of Amesbury first set of interrogatories & request for production of documents to NRC Staff plan for Commonwealth of MA communities (SPMC).* W/Certificate of Svc.Related correspondence.
TURK,S.E. Assistant General Counsel for Hearings. #189 8272. 89/03/08. Amesbury, MA. 5pp. 48872:137-48872:141.
- 8903220146 Motion of Commonwealth of MA atty general to extend due date for filing testimony on MAG EX-19 due to NRC Staff failure to respond promptly to informal discovery requests.* Certificate of Svc encl.
TRAFICANTE,J. Massachusetts, Commonwealth of. #189 8266. 89/03/08. Atomic Safety and Licensing Board Panel. 13pp. 48872:102-48872:114.
- 8903220089 Applicant response to Commonwealth of MA atty general motion for directed certification of LBP-89-8.* Motion for directed certification should be denied.Certificate of Svc encl.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8262. 89/03/09. Atomic Safety and Licensing Appeal Panel. 26pp. 48872:175-48872:200.
- 8903220028 NRC Staff supplemental response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise.* W/Certificate of Svc. Related correspondence.
CHAN,E.I. Assistant General Counsel for Hearings. #189 8280. 89/03/10. Hampton, NH. 148pp. 48872:257-48873:046.
- 8903220082 Applicant supplemental certificate of svc.* Supplemental certificate necessitated by virtue of fact that,in error, ED Weinhold not served stated "Applicant Response to Notice of Appeal..." on 890307.Certificate of Svc encl.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8263. 89/03/10. 5pp. 48872:205-48872:209.
- 8903220102 On appeal from decision of ASLB LBP-89-04 issued on 890310: brief of applicant.* Decision of ASLB should be affirmed. Certificate of Svc encl.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8261. 89/03/10. Atomic Safety and Licensing Appeal Panel. 32pp. 48872:142-48872:173.
- 8903220158 NRC Staff response to applicant motion for sanctions in response to Commonwealth of MA atty general deliberate misuse of protected info & cross motion for particular relief.* Applicant request opposed.W/Certificate of Svc.
TURK,S.E. Assistant General Counsel for Hearings. #189 8267. 89/03/10. Atomic Safety and Licensing Board Panel. 8pp. 48872:094-48872:101.
- 8903220172 Forwards Insp Repts 50-443/86-18 & 50-444/86-18,per telcon. Repts not responsive to any of Commonwealth of MA atty general informal interrogatories but contain previous NRC evaluation of METPAC procedures.Related correspondence.
CHAN,E.I. Assistant General Counsel for Hearings. #189 8268. 89/03/10. FIERCE,A. Massachusetts, Commonwealth of. 35pp. 48872:059-48872:093.
- 8903230058 Applicant response to second motion for reconsideration of CLI-88-10.* Atty general of Commonwealth of MA 890303 motion for reconsideration of Commission 881221 decision should be denied.Affidavit of GS Thomas encl.W/Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8285. 89/03/13. Commissioners. 21pp. 48889:021-48889:052.
- 8903230071 Affidavit of GS Thomas.* Discusses CLI-88-10 re temporary onsite storage of decommissioning of low level waste containers.W/Certificate of Svc.
THOMAS,G.S. Public Service Co. of New Hampshire. 89/03/10. 11pp. 48889:042-48889:052.
- 8903230274 Applicant motion to dismiss certain Seabrook plan for Commonwealth of MA communities contentions.* Board should dismiss Joint Intervenor Contentions 15,59 & 34 Basis E on basis of abandonment.Certificate of Svc encl.
COOK,G.C. Public Service Co. of New Hampshire. COOK,G.C. Ropes & Gray. #189 8305. 89/03/13. Atomic Safety and Licensing Board Panel. 11pp. 48888:011-48888:021.
- 8903230266 Request for depositions.* Discusses what atty general seeks to question NRC witnesses on re June 1988 plant graded exercise.W/Certificate of Svc.Related correspondence.
FIERCE,A.R. Massachusetts, Commonwealth of. #189 8301. 89/03/14. TURK,S. Assistant General Counsel for Hearings. 7pp. 48888:042-48888:048.
- 8903230115 NRC Staff response in opposition to Joint Intervenor appeal of LBP-89-04.* Appeal should be denied & LBP-89-04 affirmed on basis that required to meet steps of 10CFR2.714 before admittance.W/Certificate of Svc.
BERRY,G.A. Assistant General Counsel for Hearings. #189 8313. 89/03/15. Atomic Safety and Licensing Appeal Panel. 23pp. 48888:241-48888:264.

8903230060 Applicant response to Commonwealth of MA atty general cross-motion for particular relief. * Cross-motion should be denied.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #189 8319. 89/03/16. Atomic Safety and Licensing Board Panel. 9pp. 48888:344-48888:020.

-8903230073 Forwards affidavits of nondisclosure re redacted info protective order.Certificate of Svc encl.
TRAFICONTE,J. Massachusetts, Commonwealth of. 88/03/08. SMITH,I.W. Atomic Safety and Licensing Board Panel. 14pp. 48888:353-48888:006.

-8903230076 Affidavit of WJ Daley. * Supports applicant response to Commonwealth of MA atty general cross-motion for particular relief.
DALEY,W.J. Public Service Co. of New Hampshire. DALEY,W.J. Yankee Atomic Electric Co. 89/03/13. 5pp. 48889:007-48889:011.

-8903230085 Affidavit of JP Trout. * Discusses discovery disputes between parties.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 89/03/16. 5pp. 48889:012-48889:016.

-8903230097 Affidavit of JB Smith. * Discusses 881205 meeting w/ Commonwealth of MA re discovery disputes
SMITH,J.B. Public Service Co. of New Hampshire. SMITH,J.B. Ropes & Gray. 89/03/16. 4pp. 48889:017-48889:020.

8903230131 NRC Staff further supplemental response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880828-29 exercise (exercise). * Certificate of Svc encl.Related correspondence.
CHAN,E.I. Assistant General Counsel for Hearings. #189 8321. 89/03/16. Hampton, NH. 14pp. 48888:211-48888:224.

8903230280 Commonwealth of MA atty general motion for leave to file appeal brief in excess of 70 pages. * Leave to file brief not to exceed 110 pages requested.W/Certificate of Svc.
TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8306. 89/03/16. Atomic Safety and Licensing Appeal Panel. 7pp. 48888:004-48888:010.

8903230294 Advises that parties agreed to begin hearings next wk w/ contentions re adequacy of Seabrook plan for Commonwealth of MA communities traffic mgmt plan.Sequence listed.
TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8307. 89/03/16. SMITH,I.W. Atomic Safety and Licensing Board Panel. 2pp. 48888:002-48888:003.

8903230299 Confirms that author will depose N Pishon,employee of State of NH,on 890320 at State of NH ofc.Related correspondence.
BROCK,M. Massachusetts, Commonwealth of. #189 8308. 89/03/16. HURINGTON,G. New Hampshire, State of. 1p. 48888:001-48888:001.

8903230034 NRC Staff motion for leave to file out of time. * Certificate of Svc encl.Served on 890321.Granted for ASLAB on 890320.
BERRY,G.A. Assistant General Counsel for Hearings. #189 8309. 89/03/17. Atomic Safety and Licensing Appeal Panel. 5pp. 48889:057-48889:061.

8903230128 NRC opposition to Commonwealth of MA atty general motion for directed certificate of LBP-89-08. * Motion should be denied due to intervenor not showing that order dismissing Contentions JI 44A & 44B incorrect.W/Certificate of Svc.
REIS,E.J. Assistant General Counsel for Hearings. #189 8314. 89/03/17. Atomic Safety and Licensing Appeal Panel. 14pp. 48888:225-48888:236.

8903230186 Forwards documents,dtd Oct 1981 - Oct 1987,w/relevant statements re proceeding & other documents on denial of Senator G Humphrey petition to participate under 10CFR2.715(c).W/o stated encls.
TURK,S.E. Assistant General Counsel for Hearings. #189 8317. 89/03/17. SMITH,I.W., MCCOLLOM,K.A., COLE,R.F. Atomic Safety and Licensing Board Panel. 1p. 48888:128-48888:128.

8903230215 Advises of Appeal Board intention to hear oral argument on intervenors pending appeal from LBP-89-04 on 890421 in Bethesda,MD.W/Certificate of Svc.Served on 890317.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8297. 89/03/17. TRAFICONTE,J. Massachusetts, Commonwealth of. DIGMAN,T.G. Ropes & Gray. BERRY,G.A. Assistant General Counsel for Hearings. 4pp. 48888:102-48888:105.

8903230222 Advises that NRC has understanding that Commonwealth of MA atty general has authority to represent commonwealth in proceeding w/o request by governor or executive dept of commonwealth,per 890317 telcon.Related correspondence.
TURK,S.E. Assistant General Counsel for Hearings. #189 8327. 89/03/17. TRAFICONTE,J. Massachusetts, Commonwealth of. 1p. 48888:101-48888:101.

8903230241 Order. * Grants Commonwealth of MA atty general 890316 motion for leave to file brief in excess of 70-page limit in part. Atty general may file brief not to exceed 90 pages.W/ Certificate of Svc.Served on 890317.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8299. 89/03/17. Massachusetts, Commonwealth of. 4pp. 48888:090-48888:093.

8903230254 NRC Staff motion for leave to file out of time. * Appeal Board should grant NRC request for leave to file out of time response to ED Weinhold 880227 appeal of LBP-89-03.
BERRY,G.A. Assistant General Counsel for Hearings. #189 8303. 89/03/17. Atomic Safety and Licensing Appeal Panel. 2pp. 48888:049-48888:070.

-8903230258 NRC Staff response in opposition to ED Weinhold appeal of LBP-89-03. * Appeal Board should deny ED Weinhold appeal & affirm LBP-89-03.Certificate of Svc encl.
BERRY,G.A. Assistant General Counsel for Hearings. 89/03/17. Atomic Safety and Licensing Appeal Panel. 9pp. 48888:051-48888:070.

8903270113 NRC Staff motion for leave to file out of time. * Certificate of Svc encl.Served on 890321.Re-served on 890322.Granted for Appeal Board on 890320.
BERRY,G.A. Assistant General Counsel for Hearings. #189 8332. 89/03/17. Atomic Safety and Licensing Appeal Panel. 9pp. 48968:024-48968:032.

8903270163 Supplemental response to Commonwealth of MA atty general informal request for production of documents re 1988 Seabrook graded exercise. * W/o stated exercise evaluation documents.Certificate of Svc encl.Related correspondence.
FLYNN,H.J. Federal Emergency Management Agency. #189 8334. 89/03/17. TRAFICONTE,J. Massachusetts, Commonwealth of. 7pp. 48968:064-48968:070.

8903230161 Discusses 890315 conversation re appearance of NRC witnesses during exercise phase of upcoming evidentiary hearings. Memorandum under preparation requesting waiver of stated NRC policy to retain Perrotti appearance.Related correspondence.
TURK,S.E. Assistant General Counsel for Hearings. #189 8324. 89/03/20. FIERCE,A.R. Massachusetts, Commonwealth of. 1p. 48888:182-48888:182.

8903230193 NRC Staff response to intervenors second motion for reconsideration of CLI-88-10. * Motion should be denied on basis that intervenors have made no showing that funding would be insufficient.W/Certificate of Svc.
BERRY,G.A. Assistant General Counsel for Hearings. #189 8318. 89/03/20. Commissioners. 10pp. 48888:118-48888:127.

8903230207 Forwards corrected cover page & Page 1 of NRC Staff response in opposition to ED Weinhold appeal of LBP-89-03 filed on 890317.Brief should reflect filing in "offsite" docket.
BERRY,G.A. Assistant General Counsel for Hearings. #189 8326. 89/03/20. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. 3pp. 48888:106-48888:108.

8903270073 Seacoast Anti-Pollution League notice of appeal of Board memorandum & order of 890308 re waiver of Commission's financial qualification rules. * Svc list encl. BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #189 8335. 89/03/20. 4pp. 48968:001-48968:004.

8903230225 Forwards corrected first page to NRC Staff motion for leave to file out of time,filed on 890317.Corrected motion should reflect filing in "offsite" docket.
BERRY,G.A. Assistant General Counsel for Hearings. #189 8328. 89/03/21. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. 2pp. 48888:094-48888:095.

8903230243 FR notice (evidentiary hearing). * Notifies that public evidentiary hearing re emergency planning safety issues will be held on 890502-05 in Boston,MA.Certificate of Svc encl. Served on 890321.
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #189 8330. 89/03/21. 4pp. 48888:086-48888:089.

8903290122 Seacoast Anti-Pollution League motion for extension of record of litigation re State of NH radiological emergency response plan notice of appeal. * Addl two pages requested.W/ supporting documentation & Svc list.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #189 8343. 89/03/21. Atomic Safety and Licensing Appeal Panel. 6pp. 49001:118-49001:123.

8903290141 Seacoast Anti-Pollution League brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP-88-32. * Svc list & supporting documentation encl.
BACKUS,R.A. Seacoast Anti-Pollution League. BACKUS,R.A. Backus, Meyer & Solomon. #189 8345. 89/03/21. Atomic Safety and Licensing Appeal Panel. 82pp. 48999:201-48999:282.

8903290231 Applicant motion to compel production of documents withheld by Commonwealth of MA Atty General (AG) J Shannon & to permit further document discovery. * Since AG has reviewed documents,documents should be produced.W/Certificate of Svc.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #189 8356. 89/03/21. Atomic Safety and Licensing Board Panel. 17pp. 48999:069-48999:085.

8903270141 Order. * Stay applications should be filed w/Commission within 5 days from date following svc of any Staff notice. Stay oppositions should be filed within 4 days from svc of application for stay.W/Certificate of Svc.Served on 890322.
CHILK,S.J. Office of the Secretary of the Commission. #189 8340. 89/03/22. Office of the General Counsel. 5pp. 48968:033-48968:037.

8903290109 NRC Staff response to Commonwealth of MA atty general motion for leave to file appeal brief in excess of 70 pages. * Motion should be denied due to failure of atty general to demonstrate good cause.W/Certificate of Svc.
BERRY,G.A. Assistant General Counsel for Hearings. #189 8342. 89/03/22. Atomic Safety and Licensing Appeal Panel. 9pp. 49001:124-49001:131.

8903290192 Notice of appeal. * Advises that Commonwealth of MA atty general appeals form Memorandum & Order LBP-89-10 ruling on motions by Seacoast Anti-Pollution League & Commonwealth re waiver of financial qualifications rule.W/Certificate of Svc.
TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8362. 89/03/22. 4pp. 48999:133-48999:136.

8903290153 Memorandum & order (error in transcript). * Advises that word "acceptability" should be changed to "accessibility" in transcript of 890320 prehearing conference.W/Certificate of Svc.Served on 890324.
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #189 8346. 89/03/23. Office of the General Counsel. 4pp. 49001:052-49001:055.

8903290178 Expresses concern that language in documentation re CLI-88-10 unduly limits obligations of applicant & bonding company in event that application for full power OL withdrawn or not granted.Related correspondence.
TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8347. 89/03/23. BERRY,G.A. Assistant General Counsel for Hearings. 1p. 48999:185-48999:185.

8903290145 Applicant voluntary responses to Commonwealth of MA atty general interrogatories & request for production of documents that pertain to exercise areas requiring corrective.... * W/Certificate of Svc.Related correspondence.
FIEGENBAUM,T.C., COOK,G.C. Public Service Co. of New Hampshire. COOK,G.C. Ropes & Gray. #189 8357. 89/03/24. Massachusetts, Commonwealth of. 18pp. 49001:072-49001:089.

8903290151 Applicant voluntary responses to Commonwealth of MA atty general requests for documents & info on exercise. * W/ Certificate of Svc.Related correspondence.
THOMAS,G.S., COOK,G.C. Public Service Co. of New Hampshire. COOK,G.C. Ropes & Gray. #189 8358. 89/03/24. Massachusetts, Commonwealth of. 16pp. 49001:056-49001:071.

8903290174 Informal discovery request re MAG EX-19.* Requests that NRC provide Commonwealth of MA w/listed addl info re June 1988 exercise. Commonwealth does want to question Perrotti by deposition or cross-examination. Related correspondence. FIERCE, A.R. Massachusetts, Commonwealth of. #189 8351. 89/03/24. TURK, S., CHAN, E. Assistant General Counsel for Hearings. 2pp. 49001:045-49001:046.

8903290177 Advice to Commission.* Informs Commission that State of NH denied access to Beatty at 890316 hearing. per 890323 telcon w/LC Slosky. W/Certificate of Svc.
JONAS, S.A. Massachusetts, Commonwealth of. #189 8360. 89/03/24. Commissioners. 5pp. 48999:196-48999:200.

8903290201 Commonwealth of MA atty general brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP-88-32.* Decision should be reversed. Exhibits & Certificate of Svc encl.
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8364. 89/03/24. Atomic Safety and Licensing Appeal Panel. 450pp. 48999:283-49001:044.

8903290209 New England Coalition on Nuclear Pollution brief in support of Intervenor's appeal of LBP-88-32.* Partial initial decision should be reversed & remanded to Licensing Board for further hearings. Svc list encl.
CURRAN, D. New England Coalition on Nuclear Pollution. #189 8353. 89/03/24. Atomic Safety and Licensing Appeal Panel. 47pp. 48999:086-48999:132.

H. General correspondence

8812210306 Responds to 881103 ltr to Chairman Zech requesting reply to constituent RJ Perry concern re safety stds for licensing of nuclear power plants. Seabrook plant will not commence operation until NRC fully satisfied that stds met.
STELLO, V. Ofc of the Executive Director for Operations. 88/12/12. HUMPHREY, G.J. Senate. 6pp. 47881:003-47881:012.

8903080252 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants. Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group. Rule fails to provide basis for determining effective maint program.
EDWARDS, D.W. Yankee Atomic Electric Co. 89/02/27. Docketing & Services Branch. 3pp. 48745:320-48745:322.

J. Insurance & indemnity information

8903240184 Forwards info assuring decommissioning funding. Applicant entered into plant preoperational decommissioning trust agreement & obtained issuance of surety bond.
BROWN, E.A. Public Service Co. of New Hampshire. 89/03/20. Document Control Branch (Document Control Desk). 67pp. 49034:307-49035:013.

P. Operating license stage documents & correspondence

8903130041 FOIA request for documents re contacts w/NRC on subj of target schedule for final initial decision in matter of licensee.
DOUGHTY, J. Seacoast Anti-Pollution League. 89/02/09. Office of Administration (Post 890205). 2pp. 48875:046-48875:047.

8903010242 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Safety class equipment list developed to identify all essential active equipment required to mitigate shutdown following DBA.
THOMAS, G.S. Public Service Co. of New Hampshire. 89/02/21. Document Control Branch (Document Control Desk). 4pp. 48651:023-48651:026.

8903140065 Forwards proprietary & nonproprietary WCAP-12151 & WCAP-12152, "Assessment of Thermal Stratification..." respectively, in response to NRC Bulletin 88-011. Proprietary rept withheld (ref 10CFR2.790). W/one oversize drawing.
THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/07. Document Control Branch (Document Control Desk). 5pp. 48884:148-48884:177.

8903140071 Nonproprietary "Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line."
CHANG, K.C., SWAMY, S.A., ELLIS, G.R. Westinghouse Electric Corp. WCAP-12152. 89/02/28. 23pp. 48884:155-48884:177.

8903140077 Requests that proprietary WCAP-12151, "Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line," be withheld from public disclosure (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. 89/02/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48884:178-48884:187.

8903220191 Provides addl info re facility ATWS mitigation sys & clarifies info previously provided in 881215 ltr. per 890216 request.
THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/15. Document Control Branch (Document Control Desk). 4pp. 49021:356-49021:359.

8903270307 Comments on util 890103 response to Generic Ltr 88-17 for expeditious loss of DHR. NRC intends to audit util response to expeditious actions & programmed enhancements.
NERSES, V. Project Directorate I-3. 89/03/20. BROWN, E. Public Service Co. of New Hampshire. 5pp. 49054:028-49054:032.

8903280019 Advises that WCAP-12151, "Assessment of Thermal Stratification for Seabrook Unit 1 Pressurizer Surge Line" will be withheld from public disclosure (ref 10CFR2.790). per 890307 request.
NERSES, V. Project Directorate I-3. 89/03/20. BROWN, E. Public Service Co. of New Hampshire. 4pp. 49074:144-49074:147.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

8903280058 Forwards safety evaluation accepting util 881118 submittal on isolation devices. License Condition 7.5.2.2 satisfied.
NERSES, V. Project Directorate I-3. 89/03/21. BROWN, E. Public Service Co. of New Hampshire. 1p. 49074:135-49074:139.

8903280060 Safety evaluation accepting util 881118 submittal on isolation devices.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/21. 4pp. 49074:136-49074:139.

Q. Inspection reports, IE Bulletins & correspondence

8903030382 Forwards Safety Insp Rept 50-443/89-02 on 890130-0203. No violations or deviations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/23. BROWN, E.A. Public Service Co. of New Hampshire. 3pp. 48692:007-48692:015.

8903030385 Emergency Preparedness Insp Rept 50-443/89-02 on 890130-0203. No deviations noted. Major areas inspected: licensee action on previously identified items, emergency response facilities & equipment & mgt control & organization.
FOX, E.F., LAZARUS, W.J. Region 1, Ofc of the Director. 89/02/22. 6pp. 48692:010-48692:015.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903220172 Forwards Insp Repts 50-443/86-18 & 50-444/86-18, per telcon. Repts not responsive to any of Commonwealth of MA atty general informal interrogatories but contains previous NRC evaluation of METPAC procedures. Related correspondence.
CHAN, E.I. Assistant General Counsel for Hearings. #189 8268. 89/03/10. FIERCE, A. Massachusetts, Commonwealth of. 35pp. 48872:059-48872:093.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copesvulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903210339 Monthly operating rept for Feb 1989 for Seabrook Nuclear Station Unit 1. W/890314 ltr.
NARDONE, P., THOMAS, G.S. Public Service Co. of New Hampshire. 89/02/28. 6pp. 48993:107-48993:112.

8903100198 Forwards "10CFR50.59 Safety Evaluations Quarterly Rept, Oct-Dec 1988." THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/01. Document Control Branch (Document Control Desk). 7pp. 48802:328-48802:334.

S. Reportable occurrences, LERs & related correspondence

8902280264 LER 89-001-00: on 890121, automatic isolation of control room ventilation sys VI occurred which resulted in transfer of sys from normal mode of operation to recirculation mode. Caused by failure of radiation detector. W/890306 ltr. PUCKO, T.G., THOMAS, G.S. Public Service Co. of New Hampshire. 89/02/21. 3pp. 48627:313-48627:315.

8903150142 LER 89-002-00: on 890203, determined portable cooling tower makeup pump required by Tech Spec 3.7.5, "UHS," stored contrary to requirements of sub j spec. Caused by inadequate surveillance procedures. W/890306 ltr. BELANGER, R., THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/06. 3pp. 48871:323-48871:325.

8903150306 LER 88-005-02: on 880427, supply breaker from MCC-E515 to emergency feedwater pump turbine tachometer not identified as requiring surveillance testing per Tech Spec 3.8.4.2. Caused by personnel error. Setpoint changed. W/890306 ltr. BELANGER, R., THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/06. 5pp. 48876:273-48876:277.

8903210139 LER 88-006-01: on 870514, discovered that certain procedures do not fully test components required to maintain RCS cold overpressure mitigation sys operable. Instrumentation surveillance procedures revised. W/890307 ltr. BELANGER, R., THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/07. 4pp. 48984:054-48984:057.

8903230041 LER 89-003-00: on 890214, automatic isolation of control room ventilation sys occurred, resulting in transfer of sys from normal to recirculation mode. Caused by spurious high signal from west air intake radiation monitor. W/890316 ltr. PUCKO, T.G., THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/16. 4pp. 49029:355-49029:358.

T. Hearing transcripts on non-antitrust matters

8903130205 Forwards for filing in proceeding, applicant trial brief re Seabrook plan for Commonwealth of MA Communities & rebuttal testimonies. W/o brief. Related correspondence. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8226. 89/02/28. Docketing & Services Branch. 3pp. 48723:144-48727:204.

8903130212 Applicant Rebuttal Testimony 6 (protective actions for particular populations). * Supporting documentation encl. Related correspondence. BOYD, R., CALLENDRELO, A., SINCLAIR, M.C. Public Service Co. of New Hampshire. 89/02/28. 256pp. 48723:147-48724:044.

8903130227 Applicant Rebuttal Testimony 7 (preemergency public info). * Supporting documentation encl. Related correspondence. CALLENDRELO, A., MILETI, D.S. Public Service Co. of New Hampshire. MILETI, D.S. Colorado State Univ., Fort Collins, CO. 89/02/28. 37pp. 48724:045-48724:081.

8903130269 Applicant rebuttal Testimony 8 (transportation resources). * Supporting documentation encl. Related correspondence. BOYD, R., CALLENDRELO, A., CATAPANO, G.J. Public Service Co. of New Hampshire. 89/02/28. 53pp. 48724:082-48724:134.

8903130293 Applicant rebuttal Testimony 9 (traffic mgt & evacuation of special populations). * Supporting documentation encl. Related correspondence. BALDACCI, S.M., CALLENDRELO, A., LIEBERMAN, E.B. Public Service Co. of New Hampshire. 89/02/28. 162pp. 48724:135-48724:296.

8903130312 Applicant rebuttal Testimony 10 (offsite response organization staffing). * Supporting documentation encl. Related correspondence. CALLENDRELO, A., ELLIS, S.J., FRANK, C.M. Public Service Co. of New Hampshire. 89/02/28. 98pp. 48724:297-48725:034.

8903130331 Applicant rebuttal Testimony 11 (protective action recommendation generation). * Supporting info encl. Related correspondence. CALLENDRELO, A., LITTLEFIELD, P. Public Service Co. of New Hampshire. LITTLEFIELD, P. Yankee Atomic Electric Co. 89/02/28. 50pp. 48725:035-48725:084.

8903130349 Applicant rebuttal Testimony 12 (commercial telephone sys). * Related correspondence. CALLENDRELO, A., CATAPANO, G.J. Public Service Co. of New Hampshire. CATAPANO, G.J. AllComm, Inc. 89/02/28. 17pp. 48725:085-48725:101.

8903130380 Applicant rebuttal Testimony 13 (radwaste handling & disposal). * Supporting info encl. Related correspondence. CALLENDRELO, A., LITTLEFIELD, P. Public Service Co. of New Hampshire. LITTLEFIELD, P. Yankee Atomic Electric Co. 89/02/28. 9pp. 48725:102-48725:110.

8903130399 Applicant rebuttal Testimony 14 (effects of strike by members of New Hampshire Yankee offsite response organization). * Supporting info encl. Related correspondence. CALLENDRELO, A., ELLIS, S.J., FRANK, C.M. Public Service Co. of New Hampshire. 89/02/28. 14pp. 48725:111-48725:124.

8903130415 Applicant Rebuttal Testimony 15 (liability & response of members of New Hampshire Yankee offsite response organization). * Supporting documentation & Certificate of Svc encl. Related correspondence. MILETI, D.S. Public Service Co. of New Hampshire. MILETI, D.S. Colorado State Univ., Fort Collins, CO. 89/02/28. 670pp. 48725:125-48727:204.

8903100466 Transcript of 890301 prehearing telcon in Bethesda, MD re joint stipulation concerning evacuation time estimates. Pp 15, 757-15, 811. * Atomic Safety and Licensing Board Panel. 89/03/01. 57pp. 48822:073-48822:129.

8903170111 Prefiled testimony of RW Donovan on behalf of FEMA on Seabrook plan for Commonwealth of MA communities. * Donovan prof qualifications & Certificate of Svc encl. Related correspondence. DONOVAN, R.W. Federal Emergency Management Agency. #189 8244. 89/03/07. 9pp. 48812:170-48812:178.

8903200244 Transcript of ASLB 890309 teleconference in Bethesda, MD re offsite emergency planning. Pp 15, 812-15, 843. * Atomic Safety and Licensing Board Panel. 89/03/09. 34pp. 48959:030-48959:063.

8903200029 Transcript of 890313 evidentiary hearing in Bethesda, MD. Pp 15, 844-15, 977. * Atomic Safety and Licensing Board Panel. 89/03/13. 100pp. 48965:179-48965:314.

8903220129 Testimony of T Urbanik on behalf of NRC Staff on Joint Intervenor Contentions 4 & 7A (Seabrook plan for Commonwealth of MA communities). * Related correspondence. URBANIK, T. Office of the General Counsel. URBANIK, T. Texas A&M Univ., College Station, TX. #189 8277. 89/03/13. 22pp. 48872:115-48872:136.

8903200065 Transcript of 890315 prehearing telcon in Bethesda, MD. Pp 15, 978-16, 026. * Atomic Safety and Licensing Board Panel. 89/03/15. 51pp. 48965:329-48966:019.

8903210329 Transcript of ASLB 890320 prehearing telcon in Bethesda, MD re onsite emergency planning & safety issues. Pp 1-15. * Atomic Safety and Licensing Board Panel. 89/03/20. 18pp. 48981:001-48981:017.

8903240171 Transcript of 890321 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 16, 027-16, 254. * Atomic Safety and Licensing Board Panel. 89/03/21. 230pp. 49034:077-49034:306.

8903290216 Forwards for filing, listed documents, consisting of applicant objection to portions of prefiled testimony of TJ Adler, F Beevers, MA Cronin, FE O'Connor, J Gaines & towns of West Newbury & Newbury. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 8354. 89/03/21. Docketing & Services Branch. 2pp. 48999:001-48999:030.

8903290222 Applicant objection in nature of motion in limine to portion of prefiled testimony of TJ Adler. * Question 21 re Contention JI-4 & answer should be excluded. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 2pp. 48999:003-48999:004.

8903290227 Applicant objection in nature of motion in limine to portions of prefiled testimony of F Beevers. * Noted portions of Beever testimony not mat or relevant to any issue presently before Board & should be excluded. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 3pp. 48999:005-48999:007.

8903290234 Applicant objection in nature of motion in limine to portions of prefiled testimony of MA Cronin. * Sections of testimony not mat or relevant to any issue presently before Board. Noted portions of testimony should be excluded. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 5pp. 48999:008-48999:012.

8903290241 Applicant objection in nature of motion in limine to portions of prefiled testimony of FE O'Connor. * Noted portions of testimony not mat or relevant to any issue before Board & should be excluded. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 5pp. 48999:013-48999:017.

8903290244 Applicant objection in nature of motion in limine to portions of prefiled testimony of EJ Gaines. * Listed portions of testimony should be excluded as irrelevant & immaterial. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 2pp. 48999:018-48999:019.

8903290251 Applicant objection in nature of motion in limine to prefiled testimony of town of West Newbury. * Document should be excluded as testimony since document merely lawyer brief. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 2pp. 48999:020-48999:021.

8903290254 Applicant objection in nature of motion in limine to prefiled testimony of town of Newbury. * Noted portions of testimony not mat or relevant to any issue presently before Board & should be excluded. W/Certificate of Svc. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 9pp. 48999:022-48999:030.

8903280309 Transcript of 890323 evidentiary hearing in Boston, MA re offsite emergency planning. Pp 16, 539-16, 729. Witnesses: Saint Andre, Trout, Chan, Cole & McCollom. * Atomic Safety and Licensing Board Panel. 89/03/23. 200pp. 49065:001-49065:219.

U. Congressional/Executive Correspondence

8903230120 Forwards NRC 38th quarterly status rept on emergency preparedness for nuclear power plants for Oct-Dec 1988. ZECH, L.W. Commissioners. 89/03/09. BREAU, J.B. Senate, Environment & Public Works. 5pp. 49029:057-49029:061.

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88. ZECH, L.W. Commissioners. 89/03/09. BEVILL, T. House of Rep., Appropriations. 12pp. 49029:108-49029:119.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2**A. Application/construction stage documents & correspondence**

8903130041 FOIA request for documents re contacts w/NRC on subj of target schedule for final initial decision in matter of licensee. DOUGHTY, J. Seacoast Anti-Pollution League. 89/02/09. Office of Administration (Post 890205). 2pp. 48875:048-48875:047.

214 DOCKETED ITEMS

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

F. Security, medical, emergency & fire protection plans

8903170397 Advises that 890120 ltr referred to ASLB for onsite proceeding which has jurisdiction over sirens within EPZ. Served on 890202.
SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 7975. 89/02/01. ANDERSON, F. Ideas & Information, Inc. 1p. 48878:231-48878:242.

8903170413 Discusses two ltrs sent to State of NH & Governor J Gregg as result of State of NH issuing emergency plan info calendar in late Dec as part of radiological emergency response plan for plant. Calendar filled w/errors & inconsistencies.
ANDERSON, F. Ideas & Information, Inc. 89/01/20. SMITH, I.W. Atomic Safety and Licensing Board Panel. 11pp. 48878:232-48878:242.

8903060166 Forwards draft ERCI-R/88-76, "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." Sys enhancements remain to be completed in New Hampshire.
NERSES, V. Project Directorate I-3. 89/02/02. BROWN, E. Public Service Co. of New Hampshire. 3pp. 48734:198-48735:090.

8902020304 Forwards preliminary draft rept assessing adequacy of siren coverage as presented in plant alert & notification rept. Alerting coverage determined as adequate. W/o encl.
KRIMM, R.W. Federal Emergency Management Agency. 89/01/23. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48734:201-48734:201.

8903060174 Draft "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification."
* ERC International, Inc. * Federal Emergency Management Agency. ERCI-R/88-76 DRFT. 88/11/17. 249pp. 48734:202-48735:090.

8903130205 Forwards for filing in proceeding, applicant trial brief re Seabrook plan for Commonwealth of MA Communities & rebuttal testimonies. W/o brief. Related correspondence.
DIGNAN, T.G. Public Service Co. of New Hampshire. #189 8226. 89/02/28. Docketing & Services Branch. 3pp. 48723:144-48727:204.

8903130212 Applicant Rebuttal Testimony 6 (protective actions for particular populations). * Supporting documentation encl. Related correspondence.
BOYD, R., MILETI, D.S. Public Service Co. of New Hampshire. SINCLAIR, M.C. Aidikoff Associates, Inc. 89/02/28. 256pp. 48723:147-48724:044.

8903130227 Applicant Rebuttal Testimony 7 (preemergency public info). * Supporting documentation encl. Related correspondence.
CALLEDRELLO, A. Public Service Co. of New Hampshire. 89/02/28. 37pp. 48724:045-48724:081.

8903130269 Applicant rebuttal Testimony 8 (transportation resources). * Supporting documentation encl. Related correspondence.
BOYD, R., RENZ, W.F. Public Service Co. of New Hampshire. CATAPANO, C.J. All-Comm, Inc. 89/02/28. 53pp. 48724:082-48724:134.

8903130293 Applicant rebuttal Testimony 9 (traffic mgt & evacuation of special populations). * Supporting documentation encl. Related correspondence.
BALDACC, S.M., MILETI, D.S. Public Service Co. of New Hampshire. LIEBERMAN, E.B. KLD Associates, Inc. 89/02/28. 162pp. 48724:135-48724:286.

8903130312 Applicant rebuttal Testimony 10 (offsite response organization staffing). * Supporting documentation encl. Related correspondence.
CALLEDRELLO, A., GREW, T.F. Public Service Co. of New Hampshire. FRANK, C.M. Impell Corp. 89/02/28. 98pp. 48724:297-48725:034.

8903130331 Applicant rebuttal Testimony 11 (protective action recommendation generation). * Supporting info encl. Related correspondence.
CALLEDRELLO, A., BISSON, J. Public Service Co. of New Hampshire. BISSON, J. Impell Corp. 89/02/28. 50pp. 48725:035-48725:084.

8903130380 Applicant rebuttal Testimony 13 (radwaste handling & disposal). * Supporting info encl. Related correspondence.
CALLEDRELLO, A., BISSON, J. Public Service Co. of New Hampshire. BISSON, J. Impell Corp. 89/02/28. 9pp. 48725:102-48725:110.

8903130399 Applicant rebuttal Testimony 14 (effects of strike by members of New Hampshire Yankee offsite response organization). * Supporting info encl. Related correspondence.
CALLEDRELLO, A. Public Service Co. of New Hampshire. FRANK, C.M. Impell Corp. 89/02/28. 14pp. 48725:111-48725:124.

8903130415 Applicant Rebuttal Testimony 15 (liability & response of members of New Hampshire Yankee offsite response organization). * Supporting documentation & Certificate of Svc encl. Related correspondence.
MILETI, D.S. Public Service Co. of New Hampshire. 89/02/28. 670pp. 48725:125-48727:204.

8903170012 Commonwealth of MA Atty General JM Shannon opposition to applicant motion for sanctions & cross motion for particular relief. * No violation of protective order occurred & motion should be denied in entirety.
TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8241. 89/03/06. Atomic Safety and Licensing Board Panel. 15pp. 48812:197-48812:304.

8903170037 Forwards new first page to applicant answer in opposition to Commonwealth of MA atty general motion to compel answers to Commonwealth of MA second set of interrogatories. Supporting documentation & Certificate of Svc encl.
SELLECK, K.A. Public Service Co. of New Hampshire. 88/11/30. SMITH, I. Atomic Safety and Licensing Board Panel. 22pp. 48812:283-48812:304.

8903170191 Applicant supplemental answers to intervenors interrogatories re transportation resources. * Supporting info & Certificate of Svc encl. Related correspondence.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. #189 8259. 89/03/07. Massachusetts, Commonwealth of. 19pp. 48811:054-48811:072.

8903230131 NRC Staff further supplemental response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise (exercise). * Certificate of Svc encl. Related correspondence.
CHAN, E.I. Assistant General Counsel for Hearings. #189 8321. 89/03/16. Hampton, NH. 14pp. 48888:211-48888:224.

8903290122 Seacoast Anti-Pollution League motion for extension of record of litigation re State of NH radiological emergency response plan notice of appeal. * Add two pages requested. W/ supporting documentation & Svc list.
BACKUS, R.A. Seacoast Anti-Pollution League. #189 8343. 89/03/21. Atomic Safety and Licensing Appeal Panel. 6pp. 49001:118-49001:123.

8903290141 Seacoast Anti-Pollution League brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP-88-32. * Svc list & supporting documentation encl.
BACKUS, R.A. Seacoast Anti-Pollution League. #189 8345. 89/03/21. Atomic Safety and Licensing Appeal Panel. 62pp. 48999:201-48999:282.

G. Adjudicatory correspondence

8903100183 NRC Staff response to Seacoast Anti-Pollution League (SAPL) motion to accept late-filed contention on financial qualification in response to NRC Order CLI-88-10. * SAPL motion should be denied. W/Certificate of Svc.
BERRY, G.A. Assistant General Counsel for Hearings. #189 8195. 89/02/10. Atomic Safety and Licensing Board Panel. 23pp. 48699:145-48699:167.

8903010078 Response of FEMA to Seacoast Anti-Pollution League request for admissions to FEMA re graded exercise issues. * Related correspondence.
FLYNN, H.J. Federal Emergency Management Agency. #189 8082. 89/02/14. Atomic Safety and Licensing Board Panel. 12pp. 48565:272-48565:308.

8903010085 FEMA responses to town of Hampton first set of interrogatories & request for production of documents to FEMA on 880628-29 exercise. * W/Certificate of Svc. Related correspondence.
FLYNN, H.J. Federal Emergency Management Agency. 89/02/21. Hampton, NH. 25pp. 48565:284-48565:308.

8903010144 Seacoast Anti-Pollution League (SAPL) trial brief on Seabrook Plan for Commonwealth of MA Communities (SPMC). * SAPL intends to show means for handling waste water & contaminated mats. W/Svc list.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8081. 89/02/20. Atomic Safety and Licensing Board Panel. 5pp. 48565:357-48565:361.

8903100010 NRC Staff response to Commonwealth of MA atty general petition for waiver of or exception to financial qualification rules for full power operation. * Petition should be dismissed. Certificate of Svc encl.
BERRY, G.A. Assistant General Counsel for Hearings. #189 8187. 89/02/21. Atomic Safety and Licensing Board Panel. 20pp. 48702:048-48702:067.

8903100284 Joint stipulation re status of certain Salisbury contentions. * Certificate of Svc encl.
GRAHAM, C.P. Salisbury, MA. GRAHAM, C.P. Murphy & Graham. TROUT, J.P. Public Service Co. of New Hampshire. #189 8199. 89/02/22. 6pp. 48702:042-48702:047.

8903010137 Notice of hearing. * Evidentiary hearing in proceeding will resume 890321. W/Certificate of Svc.
SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 8086. 89/02/23. 6pp. 48565:351-48565:356.

8903010162 Joint stipulation re evacuation time estimate issues. * Commonwealth of MA atty general agrees that intervenors will not appeal portions of board partial initial decision. W/ Certificate of Svc.
GREER, L. Massachusetts, Commonwealth of. SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B. Ropes & Gray. #189 8088. 89/02/23. 9pp. 48566:040-48566:048.

8903100130 Applicant motion for sanctions in response to Commonwealth of MA atty general deliberate misuse of protected info. * Relief sought by applicant should be granted, in full. Certificate of Svc encl.
TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 8215. 89/02/23. Atomic Safety and Licensing Board Panel. 13pp. 48702:098-48702:110.

8903100315 Addition to app of S Moriarty JI 48. * Certificate of Svc encl. Related correspondence.
TALBOT, P. Massachusetts, Commonwealth of. #189 8201. 89/02/23. 7pp. 48701:323-48701:329.

8903100323 Errata sheet re trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA communities. *
TALBOT, P. Massachusetts, Commonwealth of. #189 8202. 89/02/23. 3pp. 48701:161-48701:234.

8903100330 Trial brief of Commonwealth of MA atty general on Joint Intervenor contentions on Seabrook plan for Commonwealth of MA communities. * Certificate of Svc encl.
TALBOT, P. Massachusetts, Commonwealth of. 89/02/21. Atomic Safety and Licensing Board Panel. 71pp. 48701:164-48701:234.

8903010030 Motion for expedited review of LBP-88-32 re ALAB-905 issue. * Appeal Board should accept encl brief in support of reversal of LBP-88-32 in light of ALAB-905, w/o prejudice to filing of further brief by 890324. Svc list encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8089. 89/02/24. Atomic Safety and Licensing Appeal Panel. 5pp. 48566:049-48566:053.

8903010170 Brief of Seacoast Anti-Pollution League in support of reversal of LBP-88-32 in light of ALAB-905. * Certificate of Svc encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8089. 89/02/24. Atomic Safety and Licensing Appeal Panel. 41pp. 48565:142-48565:182.

- 8903100353** Motion for expedited review of LBP-88-32 re ALAB-905 issue.* Denied by Board on 890228.Certificate of Svc encl.
* Seacoast Anti-Pollution League. #189 8200. 89/02/24. Atomic Safety and Licensing Appeal Panel. 5pp. 48701:238-48701:242.
- 8903170130** Joint stipulation re Joint Intervenor (JI) Contention 60.* Withdraws JI Contention 60,per applicant agreement to add more traffic cones as required & to reflectorize all cones for night visibility.W/Certificate of Svc.
HILL-WHILTON,R. West Newbury, MA. HILL-WHILTON,R. Lagoulis, Clark, Hill-Whilton & McGuire. TROUT,J.P. Public Service Co. of New Hampshire. #189 8233. 89/02/24. 5pp. 48811:181-48811:185.
- 8903101114** Commonwealth of MA atty general motion for directed certification of LBP-89-8.* Atty general requests permission to file memorandum in support of motion setting forth in detail further grounds on 890301.W/Certificate of Svc.
TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8093. 89/02/27. Atomic Safety and Licensing Appeal Panel. 5pp. 48566:001-48566:005.
- 8903101123** NRC staff response to applicant motion to strike reply of Commonwealth of MA atty general to responses of applicant & staff to Commonwealth of MA atty general motion for reconsideration of CLI-88-10.* W/Certificate of Svc.
BERRY,G.A. Assistant General Counsel for Hearings. #189 8094. 89/02/27. Commissioners. 8pp. 48566:032-48566:039.
- 8903101131** NRC staff response to Joint Intervenor's application for stay of LBP-89-04 pending appeal.* Commission should deny Joint Intervenor's stay application.W/Certificate of Svc.
BERRY,G.A., REIS,E.J. Assistant General Counsel for Hearings. #189 8095. 89/02/27. Commissioners. 20pp. 48566:012-48566:031.
- 8903100061** Motion of Seacoast Anti-Pollution League (SAPL) & Commonwealth of MA atty general for reconsideration of denial of SAPL 890224 motion for expedited review of LBP-88-32 re ALAB-905.* Denied by Board on 890301.
* Seacoast Anti-Pollution League. * Massachusetts, Commonwealth of. #189 8204. 89/02/28. Atomic Safety and Licensing Appeal Panel. 5pp. 48702:070-48702:074.
- 8903100099** Motion of Seacoast Anti-Pollution League (SAPL) & Commonwealth of MA atty general for reconsideration of denial of SAPL 890224 motion for expedited review of LBP-88-32 re ALAB-905.* W/Certificate of Svc.Related info encl.
BACKUS,B. Seacoast Anti-Pollution League. BACKUS,B. Backus, Meyer & Solomon. TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8206. 89/02/28. Atomic Safety and Licensing Appeal Panel. 125pp. 48700:054-48700:178.
- 8903100140** Applicant cross-ref to Joint Intervenor contentions & applicant rebuttal testimony.* Certificate of Svc encl. Related correspondence.
* Public Service Co. of New Hampshire. #189 8224. 89/02/28. 14pp. 48702:113-48702:126.
- 8903100148** Applicant trial brief as to first filing phase of litigation as to Seabrook plan for Commonwealth of MA communities & exercise contentions.* Certificate of Svc encl.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8223. 89/02/28. Atomic Safety and Licensing Board Panel. 113pp. 48700:347-48701:099.
- 8903100296** Applicant supplemental answers to intervenor expert witness interrogatories.* Certificate of Svc encl.Related correspondence.
FEIGENBAUM,T.C., SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8225. 89/02/28. New England Coalition on Nuclear Pollution. 79pp. 48701:243-48701:322.
- 8903170121** Joint stipulation re Joint Intervenor (JI) Contention 8.* Withdraws JI Contention 8,per applicant agreement to include listed addl info in emergency broadcast sys messages to be broadcast during evacuation.W/Certificate of Svc.
FIERCE,A.R. Massachusetts, Commonwealth of. MIZNER,J.H. West Newbury, MA. TROUT,J.P. Public Service Co. of New Hampshire. #189 8232. 89/02/26. 5pp. 48811:201-48811:205.
- 8903100243** Memorandum of Commonwealth of MA atty general in support of 890227 motion for directed certification of LBP-89-08.* Board should grant motion,take interlocutory review of LBP-89-08 & reverse rulings.Certificate of Svc & info encl.
TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8218. 89/03/01. Atomic Safety and Licensing Appeal Panel. 200pp. 48699:172-48700:032.
- 8903170057** Forwards corrected certificate of svc.Certificate of Svc encl.Related correspondence.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8230. 89/03/01. Docketing & Services Branch. 9pp. 48812:137-48812:145.
- 8903100125** Memorandum.* Advises that Seacoast Anti-Pollution League will have to include argument based on ALAB-905 in brief due on 890324,per 890228 denial of motion & therefore accompanying brief.W/Certificate of Svc.Served on 890303.
TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. #189 8208. 89/03/02. 5pp. 48700:033-48700:037.
- 8903170151** Second motion for reconsideration of CLI-88-10.* Commission should reconsider CLI-88-10 & admit contentions dealing w/ cost & availability of low-level waste disposal for litigation.W/supporting info & Certificate of Svc.
TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8235. 89/03/03. Commissioners. 15pp. 48811:186-48811:200.
- 8903170189** Commonwealth of MA atty general application for deposition subpoena duces tecum.* Requests that Board issue subpoena for T Monahan for deposition on 890313 in Portsmouth,NH. Notice of deposition encl.Related correspondence.
BROCK,M. Massachusetts, Commonwealth of. #189 8236. 89/03/03. Atomic Safety and Licensing Board Panel. 6pp. 48812:149-48812:169.
- 8903170217** Commonwealth of MA atty general application for deposition subpoena duces tecum.* Issuance of deposition subpoena duces tecum for appearance of N Kater on 890313 in Portsmouth,NH requested.Notice of appearance encl.Related correspondence.
BROCK,M. Massachusetts, Commonwealth of. 89/03/03. Atomic Safety and Licensing Board Panel. 6pp. 48812:155-48812:160.
- 8903170224** Commonwealth of MA atty general application for deposition subpoena duces tecum.* Requests that Board issue deposition subpoena duces for appearance of W Clancy on 890313 in Portsmouth,NH.W/Certificate of Svc.Related correspondence.
BROCK,M. Massachusetts, Commonwealth of. 89/03/03. Atomic Safety and Licensing Board Panel. 9pp. 48812:161-48812:169.
- 8903170241** Advises that due date for filing applicant brief on appeal of ED Weinhold of LBP-89-03 should be 890314,per 890302 ltr.
CHO,J. Atomic Safety and Licensing Appeal Panel. #189 8237. 89/03/03. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. 1p. 48811:206-48811:206.
- 8903230009** Memorandum & order (summary disposition).* Applicant motion for summary disposition of all emergency planning contentions granted in part.Certificate of Svc encl.Served on 890306.
BLOCH,P.B., LUEBKE,E.A., HARBOUR,J. Atomic Safety and Licensing Board Panel. #189 8281. 89/03/03. Public Service Co. of New Hampshire. 43pp. 48889:081-48889:123.
- 8903170006** Memorandum & order.* Denies Seacoast Anti-Pollution League, New England Coalition on Nuclear Pollution & Commonwealth of MA joint motion for directed certification. W/Certificate of Svc.Served on 890306.
CHILK,S.J. Office of the Secretary of the Commission. #189 8239. 89/03/06. Seacoast Anti-Pollution League. 6pp. 48812:181-48812:186.
- 8903170008** Memorandum & order CLI-89-04.* Denies Commonwealth of MA,New England Coalition on Nuclear Pollution & Seacoast Pollution League joint motion for directed certification.W/ Certificate of Svc.Re-served on 890309.
CHILK,S.J. Office of the Secretary of the Commission. #189 8240. 89/03/06. Seacoast Anti-Pollution League. 10pp. 48812:187-48812:196.
- 8903170012** Commonwealth of MA Atty General JM Shannon opposition to applicant motion for sanctions & cross motion for particular relief.* No violation of protective order occurred & motion should be denied in entirety.
TRAFICONTE,J. Massachusetts, Commonwealth of. #189 8241. 89/03/06. Atomic Safety and Licensing Board Panel. 15pp. 48812:197-48812:304.
- 8903170019** Affidavit of SC Poitras.* Discusses telephone survey of individuals that plant owners relying on to be bus/van drivers,traffic guides or field monitors in event of emergency.W/Certificate of Svc.
POITRAS,S.C. Massachusetts, Commonwealth of. 89/03/06. 7pp. 48812:212-48812:233.
- 8903170024** Affidavit of JC Traficonte.* Advises that Commonwealth of MA received answers to interrogatories under protective order & did not disclose any info to public.info used only to further facts & info to support litigative process.
TRAFICONTE,J.C. Massachusetts, Commonwealth of. 89/03/06. 30pp. 48812:234-48812:263.
- 8903170031** Applicant answer in opposition to Commonwealth of MA atty general (AG) motion to compel answers to Commonwealth of MA AG second set of interrogatories.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 88/11/29. Atomic Safety and Licensing Board Panel. 19pp. 48812:264-48812:282.
- 8903170037** Forwards new first page to applicant answer in opposition to Commonwealth of MA atty general motion to compel answers to Commonwealth of MA second set of interrogatories.Supporting documentation & Certificate of Svc encl.
SELLECK,K.A. Public Service Co. of New Hampshire. ELLECK,K.A. Ropes & Gray. 88/11/30. SMITH,I., HARBOUR,J., LINENBERGER,G. Atomic Safety and Licensing Board Panel. 22pp. 48812:283-48812:304.
- 8903170025** Memorandum & order.* Advises that Commission adheres to views expressed in CLI-88-10 re pending financial qualification & decommissioning cost matters in proceeding. W/Certificate of Svc.Served on 890306.Re-served on 890307.
CHILK,S.J. Office of the Secretary of the Commission. #189 8229. 89/03/06. Office of the General Counsel. 17pp. 48812:120-48812:136.
- 8903230023** Memorandum & order (correcting error).* Erroneous docket numbers & caption noted on 890303 Order LBP-89-09 should be changed as noted.W/Certificate of Svc.Served on 890307.
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #189 8283. 89/03/06. 4pp. 48889:066-48889:068.
- 8903170181** Applicant notice re addl exhibits.* Advises that applicant intends to mark & offer Seabrook plan for Commonwealth of MA communities as amended through Page Amend 6 as Exhibit 42 & FEMA Dec 1988 findings as Exhibit 43.W/Certificate of Svc. DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8258. 89/03/07. 6pp. 48811:227-48811:232.
- 8903170191** Applicant supplemental answers to intervenors interrogatories re transportation resources.* Supporting info & Certificate of Svc encl.Related correspondence.
FEIGENBAUM,T.C., SELLECK,K.A. Public Service Co. of New Hampshire. SELLECK,K.A. Ropes & Gray. #189 8259. 89/03/07. Massachusetts, Commonwealth of. 19pp. 48811:054-48811:072.
- 8903170193** Applicant response to notice of appeal from decision of ASLB in memorandum & order dtd 890130 & restated & served on 890216 & further restated & served on 890222 as provided by 10CFR2.714(a). * Certificate of Svc encl.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8260. 89/03/07. Atomic Safety and Licensing Appeal Panel. 20pp. 48811:207-48811:226.
- 8903170293** Pretrial brief of FEMA on Seabrook plan for Commonwealth of MA communities.* Lists areas where FEMA will not offer testimony,including implementability of Seabrook plan,evacuation time estimates & other legal issues.
FLYNN,H.J., MCPHETERS,L.H. Federal Emergency Management Agency. #189 8245. 89/03/07. Atomic Safety and Licensing Board Panel. 9pp. 48811:113-48811:128.
- 8903170301** Forwards LH McPheters notice of appearance for plant offsite planning hearing.Certificate of Svc encl.
FLYNN,H.J. Federal Emergency Management Agency. 89/03/07. SMITH,I.W., COLE,R.F., MCCOLLOM,K.A. Atomic Safety and Licensing Board Panel. 7pp. 48811:122-48811:128.

- 8903220035** NRC Staff pre-trial brief on contentions concerning Seabrook plan for Commonwealth of MA communities (SPMC). * NRC accepts & relies upon FEMA 881214 rept. "Review & Evaluation of SPMC." re adequacy of SPMC. Certificate of Svc encl. CHAN, E.I., TURK, S.E. Assistant General Counsel for Hearings. #189 8278. 89/03/07. Atomic Safety and Licensing Board Panel. 6pp. 48889:007-48889:011.
- 8903230016** ALAB-909. * Advises that time in which Commission may act to review ALAB-909 has expired. Commission declined review. Decision became final agency action on 890227. Certificate of Svc encl. Served on 890307. CHILK, S.J. Office of the Secretary of the Commission. #189 8282. 89/03/07. Atomic Safety and Licensing Board Panel. 3pp. 48889:077-48889:080.
- 8903170079** Memorandum & order (rulings on motions by Seacoast Anti-Pollution League (SAPL) & Commonwealth of MA atty general re waiver of Commission financial qualification rules). * SAPL 890125 motion denied. W/Certificate of Svc. Served on 890309. SMITH, I.W. Atomic Safety and Licensing Board Panel. #189 8251. 89/03/08. Seacoast Anti-Pollution League. 19pp. 48881:076-48881:094.
- 8903220124** NRC Staff supplemental response to town of Amesbury first set of interrogatories & request for production of documents to NRC on Seabrook plan for Commonwealth of MA communities (SPMC). * W/Certificate of Svc. Related correspondence. TURK, S.E. Assistant General Counsel for Hearings. #189 8272. 89/03/08. Amesbury, MA. 5pp. 48872:137-48872:141.
- 8903220146** Motion of Commonwealth of MA atty general to extend due date for filing testimony on MAG EX-19 due to NRC Staff failure to respond promptly to informal discovery requests. * Certificate of Svc encl. TRAFICONTE, J. Massachusetts, Commonwealth of. #189 8266. 89/03/08. Atomic Safety and Licensing Board Panel. 13pp. 48872:102-48872:114.
- 8903220089** Applicant response to Commonwealth of MA atty general motion for directed certification of LBP-89-8. * Motion for directed certification should be denied. Certificate of Svc encl. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8262. 89/03/09. Atomic Safety and Licensing Appeal Panel. 26pp. 48872:175-48872:200.
- 8903220028** NRC Staff supplemental response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise. * W/Certificate of Svc. Related correspondence. CHAN, E.I. Assistant General Counsel for Hearings. #189 8280. 89/03/10. Hampton, NH. 148pp. 48872:257-48873:046.
- 8903220082** Applicant supplemental certificate of svc. * Supplemental certificate necessitated by virtue of fact that in error, ED Weinhold not served stated "Applicant Response to Notice of Appeal..." on 890307. Certificate of Svc encl. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8263. 89/03/10. 5pp. 48872:205-48872:209.
- 8903220102** On appeal from decision of ASLB LBP-89-04 issued on 890130: brief of applicant. * Decision of ASLB should be affirmed. Certificate of Svc encl. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8261. 89/03/10. Atomic Safety and Licensing Appeal Panel. 32pp. 48872:142-48872:173.
- 8903220158** NRC Staff response to applicant motion for sanctions in response to Commonwealth of MA atty general deliberate misuse of protected info & cross motion for particular relief. * Applicant recuses: oppos. W/Cert. case of Svc. TURK, S.E. Assistant General Counsel for Hearings. #189 8267. 89/03/10. Atomic Safety and Licensing Board Panel. 5pp. 48872:294-48872:301.
- 8903220172** Forwards Insp Repts 50-443/86-18 & 50-444/86-18, per telcon. Repts not responsive to any of Commonwealth of MA atty general informal interrogatories but contains previous NRC evaluation of METPAC procedures. Related correspondence. CHAN, E.I. Assistant General Counsel for Hearings. #189 8268. 89/03/10. FIERCE, A. Massachusetts, Commonwealth of. 35pp. 48872:059-48872:093.
- 8903230058** Applicant response to second motion for reconsideration of CLI-88-10. * Atty general of Commonwealth of MA 890303 motion for reconsideration of Commission 881221 decision should be denied. Affidavit of GS Thomas encl. W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #189 8285. 89/03/13. Commissioners. 21pp. 48889:021-48889:052.
- 8903230071** Affidavit of GS Thomas. * Discusses CLI-88-10 re temporary onsite storage of decommissioning of low level waste containers. W/Certificate of Svc. THOMAS, G.S. Public Service Co. of New Hampshire. 89/03/10. 11pp. 48889:042-48889:052.
- 8903230274** Applicant motion to dismiss certain Seabrook plan for Commonwealth of MA communities contentions. * Board should dismiss Joint Intervenor Contentions 15, 59 & 34 Basis E on basis of abandonment. Certificate of Svc encl. COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C. Ropes & Gray. #189 8305. 89/03/13. Atomic Safety and Licensing Board Panel. 11pp. 48888:011-48888:021.
- 8903230266** Request for depositions. * Discusses what atty general seeks to question NRC witnesses on re June 1988 plant graded exercise. W/Certificate of Svc. Related correspondence. FIERCE, A.R. Massachusetts, Commonwealth of. #189 8301. 89/03/14. TURK, S. Assistant General Counsel for Hearings. 7pp. 48888:042-48888:048.
- 8903230115** NRC Staff response in opposition to Joint Intervenor appeal of LBP-89-04. * Appeal should be denied & LBP-89-04 affirmed on basis that required to meet stds of 10CFR2.714 before admittance. W/Certificate of Svc. BERRY, G.A. Assistant General Counsel for Hearings. #189 8313. 89/03/15. Atomic Safety and Licensing Appeal Panel. 23pp. 48888:241-48888:264.
- 8903230060** Applicant response to Commonwealth of MA atty general cross-motion for particular relief. * Cross-motion should be denied. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 8319. 89/03/16. Atomic Safety and Licensing Board Panel. 9pp. 48888:344-48888:020.
- 8903230073** Forwards affidavits of nondisclosure re redacted info protective order. Certificate of Svc encl. TRAFICONTE, J. Massachusetts, Commonwealth of. 88/03/08. SMITH, I.W. Atomic Safety and Licensing Board Panel. 14pp. 48888:353-48889:006.
- 8903230076** Affidavit of WJ Daley. * Supports applicant response to Commonwealth of MA atty general cross-motion for particular relief. DALEY, W.J. Public Service Co. of New Hampshire. DALEY, W.J. Yankee Atomic Electric Co. 89/03/13. 5pp. 48889:007-48889:011.
- 8903230085** Affidavit of JP Trout. * Discusses discovery disputes between parties. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. 89/03/16. 5pp. 48889:012-48889:016.
- 8903230097** Affidavit of JB Smith. * Discusses 881205 meeting w/ Commonwealth of MA re discovery disputes. SMITH, J.B. Public Service Co. of New Hampshire. SMITH, J.B. Ropes & Gray. 89/03/16. 4pp. 48889:017-48889:020.
- 8903230131** NRC Staff further supplemental response to town of Hampton first set of interrogatories & request for production of documents to NRC Staff on 880628-29 exercise (exercise). * Certificate of Svc encl. Related correspondence. CHAN, E.I. Assistant General Counsel for Hearings. #189 8321. 89/03/16. Hampton, NH. 14pp. 48888:211-48888:224.
- 8903230280** Commonwealth of MA atty general motion for leave to file appeal brief in excess of 70 pages. * Leave to file brief not to exceed 110 pages requested. W/Certificate of Svc. TRAFICONTE, J. Massachusetts, Commonwealth of. #189 8306. 89/03/16. Atomic Safety and Licensing Appeal Panel. 7pp. 48888:004-48888:010.
- 8903230294** Advises that parties agreed to begin hearings next wk w/ contentions re adequacy of Seabrook plan for Commonwealth of MA communities traffic mgmt plan. Sequence listed. TRAFICONTE, J. Massachusetts, Commonwealth of. #189 8307. 89/03/16. SMITH, I.W. Atomic Safety and Licensing Board Panel. 2pp. 48888:002-48888:003.
- 8903230299** Confirms that author will depose N Pishon, employee of State of NH, on 890320 at State of NH ofc. Related correspondence. BROCK, M. Massachusetts, Commonwealth of. #189 8308. 89/03/16. HURINGTON, G. New Hampshire, State of. 1p. 48888:001-48888:001.
- 8903230034** NRC Staff motion for leave to file out of time. * Certificate of Svc encl. Served on 890321. Granted for ASLB on 890320. BERRY, G.A. Assistant General Counsel for Hearings. #189 8309. 89/03/17. Atomic Safety and Licensing Appeal Panel. 5pp. 48888:057-48889:061.
- 8903230128** NRC opposition to Commonwealth of MA atty general motion for directed certificate of LBP-89-08. * Motion should be denied due to intervenor not showing that order dismissing Contentions JI 44A & 44B incorrect. W/Certificate of Svc. REIS, E.J. Assistant General Counsel for Hearings. #189 8314. 89/03/17. Atomic Safety and Licensing Appeal Panel. 14pp. 48888:225-48888:238.
- 8903230186** Forwards documents, dtd Oct 1981 - Oct 1987, w/ relevant statements re proceeding & other documents on denial of Senator G Humphrey petition to participate under 10CFR2.715(c). W/o stated encls. TURK, S.E. Assistant General Counsel for Hearings. #189 8317. 89/03/17. SMITH, I.W., MCCOLLOM, K.A., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 48888:128-48888:128.
- 8903230215** Advises of Appeal Board intention to hear oral argument on Intervenor's pending appeal from LBP-89-04 on 890421 in Bethesda, MD. W/Certificate of Svc. Served on 890317. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8297. 89/03/17. TRAFICONTE, J. Massachusetts, Commonwealth of. DIGNAN, T.G. Ropes & Gray. BERRY, G.A. Assistant General Counsel for Hearings. 4pp. 48888:102-48888:105.
- 8903230222** Advises that NRC has understanding that Commonwealth of MA atty general has authority to represent commonwealth in proceeding w/o request by governor or executive dept of commonwealth, per 890317 telcon. Related correspondence. TURK, S.E. Assistant General Counsel for Hearings. #189 8327. 89/03/17. TRAFICONTE, J. Massachusetts, Commonwealth of. 1p. 48888:101-48888:101.
- 8903230241** Order. * Grants Commonwealth of MA atty general 890316 motion for leave to file brief in excess of 70-page limit in part. Atty general may file brief not to exceed 90 pages. W/Certificate of Svc. Served on 890317. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8299. 89/03/17. Massachusetts, Commonwealth of. 4pp. 48888:090-48888:093.
- 8903230254** NRC Staff motion for leave to file out of time. * Appeal Board should grant NRC request for leave to file out of time response to ED Weinhold 890227 appeal of LBP-89-03. BERRY, G.A. Assistant General Counsel for Hearings. #189 8303. 89/03/17. Atomic Safety and Licensing Appeal Panel. 2pp. 48888:049-48888:070.
- 8903230258** NRC Staff response in opposition to ED Weinhold appeal of LBP-89-03. * Appeal Board should deny ED Weinhold appeal & affirm LBP-89-03. Certificate of Svc encl. BERRY, G.A. Assistant General Counsel for Hearings. 89/03/17. Atomic Safety and Licensing Appeal Panel. 19pp. 48888:051-48888:070.
- 8903270113** NRC Staff motion for leave to file out of time. * Certificate of Svc encl. Served on 890321. Re-served on 890322. Granted for Appeal Board on 890320. BERRY, G.A. Assistant General Counsel for Hearings. #189 8332. 89/03/17. Atomic Safety and Licensing Appeal Panel. 9pp. 48968:024-48968:032.
- 8903270163** Supplemental response to Commonwealth of MA atty general informal request for production of documents re 1988 Seabrook graded exercise. * W/o stated exercise evaluation documents. Certificate of Svc encl. Related correspondence. FLYNN, H.J. Federal Emergency Management Agency. #189 8334. 89/03/17. TRAFICONTE, J. Massachusetts, Commonwealth of. 7pp. 48968:064-48968:070.
- 8903230161** Discusses 890315 conversation re appearance of NRC witnesses during exercise phase of upcoming evidentiary hearings. Memorandum under preparation requesting waiver of stated NRC policy to retain Perotti appearance. Related correspondence. TURK, S.E. Assistant General Counsel for Hearings. #189 8324. 89/03/20. FIERCE, A.R. Massachusetts, Commonwealth of. 1p. 48888:182-48888:182.

8903230193 NRC Staff response to intervenors second motion for reconsideration of CL-88-10. Motion should be denied on basis that intervenors have made no showing that further would be insufficient. W/Certificate of Svc. BERRY, G.A. Assistant General Counsel for Hearings. #189 8318. 89/03/20. Commissioners. 10pp. 48888:118-48888:127.

8903230207 Forwards corrected cover page & Page 1 of NRC Staff response in opposition to ED Weinhold appeal of LBP-89-03 filed on 890317. Brief should reflect filing in "offsite" docket. BERRY, G.A. Assistant General Counsel for Hearings. #189 8326. 89/03/20. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. 3pp. 48888:106-48888:108.

8903270073 Seacoast Anti-Pollution League notice of appeal of Board memorandum & order of 890308 re waiver of Commission financial qualification rules. Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8335. 89/03/20. 4pp. 48988:001-48988:004.

8903230225 Forwards corrected first page to NRC Staff motion for leave to file out of time filed on 890317. Corrected motion should reflect filing in "offsite" docket. BERRY, G.A. Assistant General Counsel for Hearings. #189 8328. 89/03/21. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. 2pp. 48888:094-48888:095.

8903230243 FR notice (evidentiary hearing). Notifies that public evidentiary hearing re emergency planning safety issues will be held on 890502-05 in Boston, MA. Certificate of Svc encl. Served on 890321. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #189 8330. 89/03/21. 4pp. 48888:086-48888:089.

8903290122 Seacoast Anti-Pollution League motion for extension of record of litigation re State of NH Radiological Emergency Response Plan notice of appeal. Add two pages re extension of supporting documentation & Svc list. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8343. 89/03/21. Atomic Safety and Licensing Appeal Panel. 6pp. 49001:118-49001:123.

8903290141 Seacoast Anti-Pollution League brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP-88-32. Svc list & supporting documentation encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Meyer & Solomon. #189 8345. 89/03/21. Atomic Safety and Licensing Appeal Panel. 82pp. 48999:201-48999:282.

8903290231 Applicant motion to compel production of documents withheld by Commonwealth of MA Atty General (AG) J Shannon & to permit further document discovery. Since AG has reviewed documents, documents should be produced. W/Certificate of Svc. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Ropes & Gray. #189 8356. 89/03/21. Atomic Safety and Licensing Board Panel. 17pp. 48999:069-48999:085.

8903270141 Order. Stay applications should be filed w/Commission within 5 days from date following svc of any stay notice. Stay oppositions should be filed within 4 days from svc of application for stay. W/Certificate of Svc. Served on 890322. CHILK, S.J. Office of the Secretary of the Commission. #189 8340. 89/03/22. Office of the General Counsel. 5pp. 48968:032-48968:037.

8903290109 NRC Staff response to Commonwealth of MA atty general motion for leave to file appeal brief in excess of 70 pages. Motion should be denied due to failure of atty general to demonstrate good cause. W/Certificate of Svc. BERGQUIST, S.A. Assistant General Counsel for Hearings. #189 8342. 89/03/22. Atomic Safety and Licensing Appeal Panel. 8pp. 49001:124-49001:131.

8903290192 Notice of appeal. Advises that Commonwealth of MA atty general appeals form Memorandum & Order LBP-89-10 ruling on motions by Seacoast Anti-Pollution League & Commonwealth re waiver of financial qualifications rule. W/Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8362. 89/03/22. 4pp. 48999:133-48999:136.

8903290153 Memorandum & order (error in transcript). Advises that word "acceptability" should be changed to "accessibility" in transcript of 890320 prehearing conference. W/Certificate of Svc. Served on 890324. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #189 8346. 89/03/23. Office of the General Counsel. 4pp. 49001:052-49001:055.

8903290178 Expresses concern that language in documentation re CL-88-10 unduly limits obligations of applicant & bonding company in event that application for full power OL withdrawn or not granted. Related correspondence. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8347. 89/03/23. BERRY, G.A. Assistant General Counsel for Hearings. 1p. 48999:195-48999:195.

8903290145 Applicant voluntary responses to Commonwealth of MA atty general interrogatories & request for production of documents that pertain to exercise areas requiring corrective action. W/Certificate of Svc. Related correspondence. FIERCE, A.R. CHAN, E.I. COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C. Ropes & Gray. #189 8357. 89/03/24. Massachusetts, Commonwealth of. 18pp. 48999:072-48999:089.

8903290151 Applicant voluntary responses to Commonwealth of MA atty general requests for documents & info on exercise. W/Certificate of Svc. Related correspondence. THOMAS, G.S., COOK, G.C. Public Service Co. of New Hampshire. COOK, G.C. Ropes & Gray. #189 8358. 89/03/24. Massachusetts, Commonwealth of. 16pp. 49001:056-49001:071.

8903290174 Informal discovery request re MAG EX-19. Requests that NRC provide Commonwealth of MA w/listed add info re June 1988 exercise. Commonwealth does want to question Perrotti by deposition or cross-examination. Related correspondence. FIERCE, A.R. Massachusetts, Commonwealth of. #189 8351. 89/03/24. TURK, S., CHAN, E.I. Assistant General Counsel for Hearings. 2pp. 49001:045-49001:046.

8903290177 Advice to Commission. Informs Commission that State of NH denied access to Beatty at 890316 hearing. per 890323 telcon w/LC Sloosky. W/Certificate of Svc. JONAS, S.A. Massachusetts, Commonwealth of. #189 8360. 89/03/24. Commissioners. 5pp. 48999:196-48999:200.

8903290201 Commonwealth of MA atty general brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP-88-32. Decision should be reversed. W/Certificate of Svc encl. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8364. 89/03/24. Atomic Safety and Licensing Appeal Panel. 450pp. 48999:283-49001:044.

8903290209 New England Coalition on Nuclear Pollution brief in support of intervenors appeal of LBP-88-32. Brief's initial decision should be reversed & remanded to Licensing Board for further hearings. Svc list encl. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Harmon, Curran & Tousley. #189 8353. 89/03/24. Atomic Safety and Licensing Appeal Panel. 47pp. 48999:086-48999:132.

H. General correspondence

8812210306 Responds to 881103 ltr to Chairman Zech requesting reply to constituent RJ Perry concern re safety stds for licensing of nuclear power plants. Seabrook plant will not commence operation until NRC is satisfied that stds met. STELLOV, V. Ofc of the Executive Director for Operations. 88/12/12. HUMPHREY, G.J. Senate. 6pp. 47881:003-47881:012.

8903080252 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants. Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group. Rule fails to provide basis for determining effective maint program. EDWARDS, D.W. Yankee Atomic Electric Co. 89/02/27. Docketing & Services Branch. 3pp. 48745:320-48745:322.

J. Insurance & indemnity information

8903240184 Forwards info assuring decommissioning funding. Applicant entered into plant preoperational decommissioning trust agreement & obtained issuance of surety bond. BROWN, E.A. Public Service Co. of New Hampshire. 89/03/20. Document Control Branch (Document Control Desk). 67pp. 49034:307-49035:013.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GRIFFITHS, T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903220172 Forwards Insp Repts 50-443/86-18 & 50-444/86-18, per telcon. Repts not responsive to any of Commonwealth of MA atty general informal interrogatories but contains previous NRC evaluation of METPAC procedures. Related correspondence. CHAN, E.I. Assistant General Counsel for Hearings. #189 8268. 89/03/10. FIERCE, A. Massachusetts, Commonwealth of. 35pp. 48872:059-48872:093.

8903060372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

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8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

T. Hearing transcripts on non-antitrust matters

8903130205 Forwards for filing in proceeding,applicant trial brief re Seabrook plan for Commonwealth of MA Communities & rebuttal testimonies.W/o brief.Related correspondence.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8226. 89/02/28. Docketing & Services Branch. 3pp. 48723:144-48727:204.

8903130212 Applicant Rebuttal Testimony 6 (protective actions for particular populations). * Supporting documentation encl.Related correspondence.
BOYD,R., CALLENDRELO,A., SINCLAIR,M.C. Public Service Co. of New Hampshire. 89/02/28. 256pp. 48723:147-48724:044.

8903130227 Applicant Rebuttal Testimony 7 (preemergency public info). * Supporting documentation encl.Related correspondence.
CALLENDRELO,A., MILETI,D.S. Public Service Co. of New Hampshire. MILETI,D.S. Colorado State Univ., Fort Collins, CO. 89/02/28. 37pp. 48724:045-48724:081.

8903130269 Applicant rebuttal Testimony 8 (transportation resources). * Supporting documentation encl.Related correspondence.
BOYD,R., CALLENDRELO,A., CATAPANO,G.J. Public Service Co. of New Hampshire. 89/02/28. 53pp. 48724:082-48724:134.

8903130293 Applicant rebuttal Testimony 9 (traffic mgt & evacuation of special populations). * Supporting documentation encl.Related correspondence.
BALDACC,S.M., CALLENDRELO,A., LIEBERMAN,E.B. Public Service Co. of New Hampshire. 89/02/28. 162pp. 48724:135-48724:286.

8903130312 Applicant rebuttal Testimony 10 (offsite response organization staffing). * Supporting documentation encl. Related correspondence.
CALLENDRELO,A., ELLIS,S.J., FRANK,C.M. Public Service Co. of New Hampshire. 89/02/28. 98pp. 48724:297-48725:034.

8903130331 Applicant rebuttal Testimony 11 (protective action recommendation generation). * Supporting info encl.Related correspondence.
CALLENDRELO,A., LITTLEFIELD,P. Public Service Co. of New Hampshire. LITTLEFIELD,P. Yankee Atomic Electric Co. 89/02/28. 50pp. 48725:035-48725:084.

8903130349 Applicant rebuttal Testimony 12 (commercial telephone sys). * Related correspondence.
CALLENDRELO,A., CATAPANO,G.J. Public Service Co. of New Hampshire. CATAPANO,G.J. AllComm, Inc. 89/02/28. 17pp. 48725:085-48725:101.

8903130380 Applicant rebuttal Testimony 13 (radwaste handling & disposal). * Supporting info encl.Related correspondence.
CALLENDRELO,A., LITTLEFIELD,P. Public Service Co. of New Hampshire. LITTLEFIELD,P. Yankee Atomic Electric Co. 89/02/28. 9pp. 48725:102-48725:110.

8903130399 Applicant rebuttal Testimony 14 (effects of strike by members of New Hampshire Yankee offsite response organization). * Supporting info encl.Related correspondence.
CALLENDRELO,A., ELLIS,S.J., FRANK,C.M. Public Service Co. of New Hampshire. 89/02/28. 14pp. 48725:111-48725:124.

8903130415 Applicant Rebuttal Testimony 15 (liability & response of members of New Hampshire Yankee offsite response organization). * Supporting documentation & Certificate of Svc encl.Related correspondence.
MILETI,D.S. Public Service Co. of New Hampshire. MILETI,D.S. Colorado State Univ., Fort Collins, CO. 89/02/28. 670pp. 48725:125-48727:204.

8903100466 Transcript of 890301 prehearing telcon in Bethesda,MD re joint stipulation concerning evacuation time estimates. Pp 15,757-15,811.
* Atomic Safety and Licensing Board Panel. 89/03/01. 57pp. 48822:073-48822:129.

8903170111 Prefiled testimony of RW Donovan on behalf of FEMA on Seabrook plan for Commonwealth of MA communities. * Donovan prof qualifications & Certificate of Svc encl.Related correspondence.
DONOVAN,R.W. Federal Emergency Management Agency. #189 8244. 89/03/07. 9pp. 48812:170-48812:178.

8903200244 Transcript of ASLB 890309 teleconference in Bethesda,MD re offsite emergency planning.Pp 15,812-15,843.
* Atomic Safety and Licensing Board Panel. 89/03/09. 34pp. 48959:030-48959:063.

8903200029 Transcript of 890313 evidentiary hearing in Bethesda,MD. Pp 15,844-15,977.
* Atomic Safety and Licensing Board Panel. 89/03/13. 100pp. 48965:179-48965:314.

8903220129 Testimony of T Urbanik on behalf of NRC Staff on Joint Intervenor Contentions 4 & 7A (Seabrook plan for Commonwealth of MA communities). * Related correspondence.
URBANIK,T. Office of the General Counsel. URBANIK,T. Texas A&M Univ., College Station, TX. #189 8277. 89/03/13. 22pp. 48872:115-48872:136.

8903200065 Transcript of 890315 prehearing telcon in Bethesda,MD. Pp 15,978-16,026.
* Atomic Safety and Licensing Board Panel. 89/03/15. 51pp. 48965:329-48966:019.

8903210329 Transcript of ASLB 890320 prehearing telcon in Bethesda,MD re onsite emergency planning & safety issues.Pp 1-15.
* Atomic Safety and Licensing Board Panel. 89/03/20. 18pp. 48981:001-48981:017.

8903240171 Transcript of 890321 evidentiary hearing in Boston,MA re offsite emergency planning.Pp 16,027-16,254.
* Atomic Safety and Licensing Board Panel. 89/03/21. 230pp. 49034:077-49034:306.

8903290216 Forwards for filing,listed documents,consisting of applicant objection to portions of prefiled testimony of TJ Adler, F Beavers,MA Cronin,FE O'Connor,J Gaines & towns of West Newbury & Newbury.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. #189 8354. 89/03/21. Docketing & Services Branch. 2pp. 48999:001-48999:030.

8903290222 Applicant objection in nature of motion in limine to portion of prefiled testimony of TJ Adler. * Question 21 re Contention JI-4 & answer should be excluded.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 2pp. 48999:003-48999:004.

8903290227 Applicant objection in nature of motion in limine to portions of prefiled testimony of F Beavers. * Noted portions of Beaver testimony not matl or relevant to any issue presently before Board & should be excluded.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 3pp. 48999:005-48999:007.

8903290234 Applicant objection in nature of motion in limine to portions of prefiled testimony of MA Cronin. * Sections of testimony not matl or relevant to any issue presently before Board. Noted portions of testimony should be excluded.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 5pp. 48999:008-48999:012.

8903290241 Applicant objection in nature of motion in limine to portions of prefiled testimony of FE O'Connor. * Noted portions of testimony not matl or relevant to any issue before Board & should be excluded.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 5pp. 48999:013-48999:017.

8903290244 Applicant objection in nature of motion in limine to portions of prefiled testimony of EJ Gaines. * Listed portions of testimony should be excluded as irrelevant & immaterial.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 2pp. 48999:018-48999:019.

8903290251 Applicant objection in nature of motion in limine to prefiled testimony of town of West Newbury. * Document should be excluded as testimony since document merely lawyer brief.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 2pp. 48999:020-48999:021.

8903290254 Applicant objection in nature of motion in limine to prefiled testimony of town of Newbury. * Noted portions of testimony not matl or relevant to any issue presently before Board & should be excluded.W/Certificate of Svc.
TROUT,J.P. Public Service Co. of New Hampshire. TROUT,J.P. Ropes & Gray. 89/03/21. Atomic Safety and Licensing Board Panel. 3pp. 48999:022-48999:030.

8903280309 Transcript of 890323 evidentiary hearing in Boston,MA re offsite emergency planning.Pp 16,539-16,729.Witnesses: Saint Andre,Trout,Chan,Cole & McCollom.
* Atomic Safety and Licensing Board Panel. 89/03/23. 200pp. 49065:001-49065:219.

U. Congressional/Executive Correspondence

8903230120 Forwards NRC 38th quarterly status rept on emergency preparedness for nuclear power plants for Oct-Dec 1988.
ZECH,L.W. Commissioners. 89/03/09. BREAU,X.J.B. Senate, Environment & Public Works. 5pp. 49029:057-49029:061.

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88.
ZECH,L.W. Commissioners. 89/03/09. BEVILL,T. House of Rep., Appropriations. 12pp. 49029:108-49029:118.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

8902240189 Forwards addl info re FSAR review of 3.11,per 881116 request.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/17. Document Control Branch (Document Control Desk). 11pp. 48580:079-48580:089.

8902230266 Notification of 890222 meeting w/utl in Rockville,MD to resolve staff comments on radiological effluent Tech Specs for Unit 1.
MALLOY,M. Comanche Peak Project Division. 89/02/06. GRIMES,C.I. Comanche Peak Project Division. 4pp. 48578:238-48578:241.

8902240200 Forwards request for addl info re FSAR Chapter 7 issues & Rev 2 to Reg Guide 1.97 re manual design factor for pumps & manual override design control feature.
GRIMES,C.I. Comanche Peak Project Division. 89/02/06. CAHILL,W.J. Texas Utilities Co. 7pp. 48576:269-48576:299.

8902090324 "Conformance to Reg Guide 1.97:Comanche Peak -1/-2," technical evaluation rept.
UDY,A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6493. EGG-NTA-8287. 88/12/31. NRC - No Detailed Affiliation Given. 25pp. 48576:276-48576:299.

8902240206 Forwards request for addl info re FSAR Chapter 8 review,Info requested by 890317.
GRIMES,C.I. Comanche Peak Project Division. 89/02/16. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 48576:258-48576:262.

8902230575 Discusses status to resolve recommendations in NUREG-1257, "Comanche Peak Rept Review Group." Sufficient resources committed to ensure completion of three remaining review group recommendations by mid-1989.
STELLO,V. Ofc of the Executive Director for Operations. 89/02/17. ZECH Commissioners. 19pp. 48569:248-48569:266.

8903020503 Forwards proprietary draft WCAP-12171, "Evaluation of Thermal Stratification of Surge Line & RHR Line for Comanche Peak Unit 1," as presentation overheads for 890221 meeting w/NRC. Draft rept withheld (ref 10CFR2.790). WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48673:257-48673:258.

8903080036 Provides revised response to until 870213 response to certain action items & rept on current status of items re operability/reliability of emergency diesel generators. Monthly lube oil analysis performed including ferrographic. CAHILL, W.J. Tennessee Valley Authority. 89/02/24. Document Control Branch (Document Control Desk). 6pp. 48768:258-48768:263.

8903090229 Forwards safety evaluation for proposed license conditions for handling & storage of fresh fuel, per discussion w/D McCaughey. ROUSE, L.C. Fuel Cycle Safety Branch. 89/02/24. WILSON, J.H. Assistant Director for Projects. 1p. 48800:304-48800:306.

-8903090262 Safety evaluation concluding that stated 10CFR70 license conditions should be incorporated into 10CFR50 license. MCCAUGHEY, D.A. Fuel Cycle Safety Branch. 89/02/24. 2pp. 48800:305-48800:306.

8903100063 Forwards revs to draft technical requirements manual, including containment isolation valve & snubber requirements. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/24. Document Control Branch (Document Control Desk). 40pp. 48808:200-48808:239.

8903130412 Forwards revised proposed changes to NRC proof & review Tech Specs 3/4.4.5.2, "Operational Leakage," 3/4.6.1.2, "Containment Leakage," 3/4.8.1, "AC Sources" & 5.3.2, "Control Rod Assemblies," per WJ Cahill 890124 ltr. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/24. Document Control Branch (Document Control Desk). 10pp. 48829:337-48829:346.

8903080349 Lists changes to FSAR Table 6.2.4-2 re containment isolation valve leak-rate testing to verify compliance w/10CFR50 App J. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/28. Document Control Branch (Document Control Desk). 17pp. 48779:001-48779:017.

8903210461 Forwards advanced future FSAR amend consisting of marked-up FSAR pages, providing update to description of toxic chemicals at plants. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 12pp. 48984:016-48984:027.

8903030218 Forwards Rev 0 to "Offsite Dose Calculation Manual for TU Electric Comanche Peak Steam Electric Station." Rev incorporates procedural details from radiological effluent Tech Specs. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48693:001-48693:194.

-8903030219 Rev 0 to "Offsite Dose Calculation Manual for TU Electric Comanche Peak Steam Electric Station." * TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. 250pp. 48693:003-48693:194.

8903130139 Forwards Rev 2 to "Inservice Testing Program Plan for Pumps & Valves." Rev incorporates or provides clarification in response to NRC 850806 safety evaluation. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48819:001-48819:158.

-8903130151 Rev 2 to "Inservice Testing Program Plan for Pumps & Valves." * Texas Utilities Co. 88/12/09. 161pp. 48819:003-48819:158.

8903200223 Forwards communications repts associated w/corrective action programs for plant independent assessment program phases. WILLIAMS, N.H. Citizens Association for Sound Energy. 89/03/06. ELLIS, J. CYGNA Energy Services. 16pp. 48959:246-48959:261.

8903150195 Forwards util response to NRC questions re plant FSAR, Chapter 12. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/08. Document Control Branch (Document Control Desk). 7pp. 48858:199-48858:205.

8903170268 Forwards info on primary plant ventilation sys negative pressure requirements, per recent discussion on util intent to meet PSAR & FSAR licensing commitments. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/10. Document Control Branch (Document Control Desk). 4pp. 48900:306-48900:309.

8903210195 Forwards proposed changes to Tech Spec for plant & revised figures for heatup & cooldown limit curves & PORV setpoints for overpressure mitigation curves. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/13. Document Control Branch (Document Control Desk). 9pp. 48990:341-48990:349.

8903220023 Requests exemption from App J Type C leak rate testing requirements for penetrations MS-1 through 4 (containment recirculation sump supply to RHR pumps & containment spray pumps). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/13. Document Control Branch (Document Control Desk). 3pp. 49005:329-49005:331.

8903220186 Forwards "Technical Evaluation of Comanche Peak Steam Electric Station 1982 Hydro Test & ASME Section XI VT-2 Test." ELLIS, J. Citizens Association for Sound Energy. 89/03/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 49004:325-49004:345.

-8903220195 "Technical Evaluation of Comanche Peak Steam Electric Station 1982 Hydro Test & ASME Section XI VT-2 Test." DOYLE, J. Citizens Association for Sound Energy. 89/03/13. 19pp. 49004:327-49004:345.

8903230090 Notification of 890317 meeting w/util in Dallas, TX to review room & area turnovers, including util commitments for turnover insps & when turnover from const to operations will take place. WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/13. Assistant Director for Inspection Programs. 4pp. 49029:153-49029:156.

8903230272 Submits first formal request for NRC action re Unit 1 1982 RCS primary cold hydrostatic test, per 890630 joint stipulation among CASE, util & NRC. Documented request for action encl. ELLIS, J. Citizens Association for Sound Energy. 89/03/13. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49028:001-49028:019.

-8903230275 "Documented Request for Action: Unit 1 1982 RCS Primary Cold Hydrostatic Test." GARDE, B.P. Citizens Association for Sound Energy. GARDE, B.P. Garde, B.P. 89/03/13. 16pp. 49028:005-49028:019.

8903220276 Responds to 890214 request re review of Tech Spec 7.1. Advises that util will develop program to monitor add fatigue significant transients in accordance w/ industry guidance to assure cyclic stress limits are not exceeded. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49007:114-49007:115.

8903220284 Forwards Rev 2 to ER-ME-01, "RCS Cold Hydrostatic Test Rept," for incorporation into original rept submitted w/ 890617 ltr. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49007:194-49007:209.

-8903220291 Rev 2 to "RCS Cold Hydrostatic Test Rept." SKAGGS, M. TU Electric (formerly Texas Utilities Generating Co.). ER-ME-01 R02. 89/02/24. 14pp. 49007:196-49007:209.

8903230336 Forwards addl info re FSAR Chapter 8 review, per 890216 request. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/17. Document Control Branch (Document Control Desk). 4pp. 49030:069-49030:072.

8903230338 Responds to Special Projects Licensing Branch 881116 request for addl info re FSAR Sections 11.3 & 1A(B) re in-place testing of HEPA & charcoal filters (following painting, fire or chemical release). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49030:073-49030:075.

8903230341 Submits addl info re SPLB FSAR Section 6.5 & 1A(B) review, per 881106 request. In-place testing of HEPA & charcoal filters following painting, fire or chemical release discussed. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49030:073-49030:075.

8903240023 Forwards proprietary WCAP-12171 & nonproprietary WCAP-12172, "Evaluation of Thermal Stratification of Surge Line for Comanche Peak Unit 1 - Presentation Overheads for 890221 Util/NRC Meeting." WCAP-12171 withheld (ref 10CFR2.790). CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49044:301-49044:057.

-8903240026 Requests that proprietary WCAP-12171, "Evaluation of Thermal Stratification of Surge Line & RHR Lines for Comanche Peak Unit 1, Presentation Overheads for 890221 Util/NRC Meeting," be withheld from public disclosure (ref 10CFR2.790). WIESEMANN, R.A. Westinghouse Electric Corp. 89/03/07. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49044:303-49044:312.

-8903240030 Nonproprietary "Evaluation of Thermal Stratification of Surge Line & RHR Lines for Comanche Peak Unit 1 - Presentation Overheads for 890221 TU Electric/NRC Meeting." CHANG, K.C., COSLOW, B.J., BAMFORD, W.H. Westinghouse Electric Corp. WCAP-12172. 89/03/31. 105pp. 49044:313-49044:057.

8903270271 Forwards for review, final draft Tech Specs for Unit 1 & requests certification by 890414 that final draft accurately reflects as-built plant & FSAR. GRIMES, C.I. Comanche Peak Project Division. 89/03/17. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 224pp. 49051:189-49051:185.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8902240182 Forwards "Test Rept Demonstration of 1E to Non-1E Isolation for RS-232C Serial Data Port," per SSER 12. Appended to encl test rept are Rev 2 to previously submitted test procedure & supporting documentation. BECK, J.W., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/17. Document Control Branch (Document Control Desk). 1p. 48579:084-48579:138.

-8902240278 Rev 1 to "Test Rept Demonstration of 1E to Non-1E Isolation for RS-232C Serial Data Port." * Whittaker Corp. TR8822 R01. 89/01/11. 49pp. 48579:085-48579:138.

F. Security, medical, emergency & fire protection plans

8902280294 Revised emergency plan implementing procedures, including Rev 0 to EPP-902, "Emergency Preparedness Training/Drills & Exercises," Rev 9 to EPP-304, "Protective Action Guides" & Rev 4 to EPP-201.W/890220 ltr. CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/02/20. 61pp. 48633:336-48633:035.

8903030192 Forwards NRC comments on plant emergency action level & classification scheme contained in Rev 10 to emergency plan & Procedure EPP-201. Several differences noted between implementation procedure & App 1 to NUREG-0654. GRIMES, C.I. Comanche Peak Project Division. 89/02/21. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 17pp. 48694:233-48694:250.

8903060048 Responds to NRC concerns re Revs 9 & 10 to plant emergency plan & related unresolved action items, per 890123 meeting. Shift supervisor responsible for emergency direction & control until relieved, per Table 1.1 of emergency plan. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/27. Document Control Branch (Document Control Desk). 10pp. 48735:253-48735:262.

8903060063 Provides clarification re use of ASTM E-119 temp limit fire test acceptance criteria for unexposed surfaces of non-load bearing walls & partitions. Util applies ASTM E-119 using listed temp limit acceptance criteria for non-bearing walls. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/27. Document Control Branch (Document Control Desk). 3pp. 48709:358-48709:360.

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8903060132 Notification of 890310 meeting w/util in Glen Rose, TX to discuss EPP-201, "Emergency Action Levels."
WILSON, J.H. Comanche Peak Project Division. 89/02/27. GRIMES, C.I. Comanche Peak Project Division. 4pp. 48736:131-48736:134.

G. Adjudicatory correspondence

8612050226 Motion to compel answers to CASE 860915-17 discovery requests (Sets 3-7) re adequacy of Comanche Peak response team program plan. W/Certificate of Svc. GARDE, B.P. Citizens Association for Sound Energy. GARDE, B.P. Trial Lawyers for Public Justice, P.C. #486 1728. 86/11/28. Atomic Safety and Licensing Board Panel. 40pp. 38835:286-38835:326.

8903170027 Ack receipt of inquiries from Ofc of General Counsel re disposition of 881215 filing of SM Kohn as counsel for J Macktal. Any appropriate action should be taken by Commission. Certificate of Svc encl. Served on 890309.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #189 8248. 89/02/08. CHILK, S.J. Office of the Secretary of the Commission. 7pp. 48811:102-48811:108.

8903230019 Advises that JJ Macktal 881215 motion for limited intervention & 881230 motion for reconsideration of CLI-88-12 may be dispositioned by Commission or referred to ASLB. W/Certificate of Svc. Served on 890315.
CHILK, S.J. Office of the Secretary of the Commission. #189 8288. 89/03/15. Atomic Safety and Licensing Board Panel. 7pp. 48889:070-48889:076.

M. Antitrust correspondence

8903210284 Suppl to comments & reply comments of Cap Rock Electric Cooperative, Inc. Info re util need for antitrust review at OL stage encl.
ADRAGNA, J.M. Cap Rock Electric Cooperative, Inc. ADRAGNA, J.M. Miller, Balis & O'Neil. 89/03/10. 91pp. 48989:255-48989:345.

Q. Inspection reports, IE Bulletins & correspondence

8902230585 Submits revs to responses to NRC Design Validation Program insps. Open items re civil/structural issues completed. Mechanical/fluid sys issues, except for F-33 & F-37, will be completed by 890626.
CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48555:195-48555:196.

8902240196 Provides final response to NRC Bulletin 88-001, "Defects in Westinhouse Circuit Breakers." Alignment check specified in 871201 submittal satisfactorily performed during installation of replacement pole shaft in breakers.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/17. Document Control Branch (Document Control Desk). 3pp. 48583:348-48583:350.

8903020322 Forwards Insp Repts 50-445/89-03 & 50-446/89-03 on 890111-0207 & notice of violation.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/02/22. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48673:314-48673:337.

-8903020327 Notice of violation from insp on 890111-0207. Violation noted: wrong procedure followed re required evaluation for reportability of each deficiency found in design & const of plant. No evidence of such evaluations being performed found.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/02/22. 2pp. 48673:320-48673:321.

-8903020329 Insp Repts 50-445/89-03 & 50-446/89-03 on 890111-0207. Violations noted. Major areas inspected: resident safety insp of applicant actions on previous insp findings, use of clarification memo & package closure review.
HALE, C.J., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/22. 16pp. 48673:322-48673:337.

8903010041 Forwards Insp Repts 50-445/89-05 & 50-446/89-05 on 890111-0207. No violations or deviations noted.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/02/23. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48643:271-48643:291.

-8903010051 Insp Repts 50-445/89-05 & 50-446/89-05 on 890111-0207. No violations noted. Major areas inspected: applicant actions on previous insp findings, follow-up on violations/deviations, action on 10CFR50.55(e) deficiencies & plant tours.
RUNYAN, M.F., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/23. 17pp. 48643:275-48643:291.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903080090 Responds to NRC 890125 ltr re violations noted in Insp Repts 50-445/88-82 & 50-446/88-78. Corrective actions: DCA 548, Rev 6 issued on 890207 to correct as-built weld sizes shown & sample of 15 other DCAs reviewed.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/24. Document Control Branch (Document Control Desk). 3pp. 48767:358-48767:360.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080534 Provides addl response re violations noted in Insp Rept 50-445/88-71. Corrective actions taken: test program completed to provide data for evaluation of swing angle interference impact on other structural configuration.
MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/02/28. Document Control Branch (Document Control Desk). 2pp. 48741:359-48741:360.

8903090036 Discusses expiration of CP CPPR-126 & forwards notice of violation involving failure to submit timely application for extension of permit.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 89/02/28. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48801:034-48801:039.

-8903090040 Notice of violation from discussions on 860128. Violation noted: applicant failed to file timely request for extension of CPPR-126, per 10CFR2.108.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101). 89/02/28. 2pp. 48801:038-48801:039.

8903090359 Forwards Insp Repts 50-445/89-06 & 50-446/89-06 on 890111-0207 & notice of violation.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/02/28. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48783:104-48783:127.

-8903090363 Notice of violation from insp on 890111-0207. Violation noted: unauthorized work or inadequate insp by QC resulted in pipe support deviating from design documentation requirements.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/02/28. 2pp. 48783:102-48783:103.

-8903090367 Insp Repts 50-445/89-06 & 50-446/89-06 on 890111-0207. Violations noted. Major areas inspected: applicant actions on previous insp findings, follow-up on violations/deviations, mtg meetings & corrective action program.
LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 24pp. 48783:104-48783:127.

8903090469 Forwards Insp Repts 50-445/89-02 & 50-446/89-02 on 890111-0207. No notice of violation being issued since action had been taken to correct & prevent violation.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/01. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48807:274-48807:300.

-8903090472 Safety Insp Repts 50-445/89-02 & 50-446/89-02 on 890111-0207. No significant weaknesses noted. Major areas inspected: actions on previous insp findings, follow-up on violations/deviations, NRC bulletins & maint program implementation.
BITTER, S.D., BURRIS, S.P., WIEBE, J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 21pp. 48807:280-48807:300.

8903130521 Forwards Insp Repts 50-445/89-04 & 50-446/89-04 on 890111-0207. No violations or deviations noted.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/01. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48820:260-48820:303.

-8903130531 Insp Repts 50-445/89-04 & 50-446/89-04 on 890111-0207. No violations or deviations noted. Major areas inspected: applicant actions on previous insp findings, follow-up on violations/deviations & action on 50.55(e) deficiencies.
LATTI, R.M., LIVERMORE, H.H. Assistant Director for Inspection Programs. 89/03/01. 18pp. 48820:264-48820:281.

-8903130542 Rev 0 to project technical rept, "Application of Kapton Cable Insulation."
HILAMAN, S., KHANNA, K.N., PARKER, W.J. Stone & Webster Engineering Corp. PTR-04 R00. 89/02/09. 22pp. 48820:282-48820:303.

8903140069 Forwards Insp Repts 50-445/89-01 & 50-446/89-01 on 890111-0207. No violations or deviations noted.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/02. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48854:237-48854:255.

-8903140075 Safety Insp Repts 50-445/89-01 & 50-446/89-01 on 890111-0207. No violations or deviations noted. Major areas inspected: actions on previous insp findings, follow-up on violations/deviations & const deficiency repts.
PHILLIPS, H.S., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/02. 15pp. 48854:241-48854:255.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903130341 Informs that schedule submitted to NRC in 850715 ltr consistent w/turbine vendor recommendations for turbine disk insps. Prior to exceeding 25,000 operating hours, both low pressure & turbine rotors will be inspected volumetrically.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48821:347-48821:348.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:348.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:156.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREENE, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903200230 Advises that schedule for completion of evaluations required by NRC Bulletin 88-004 re potential safety-related pump loss extended until 890428.
WOODLAN, D.R., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/13. Document Control Branch (Document Control Desk). 2pp. 48864:052-48864:053.

8903230090 Notification of 890317 meeting w/utl in Dallas, TX to review room & area turnovers, including util commitments for turnover insps & when turnover from const to operations will take place.
WARNICK, R.F. Assistant Director for Inspection Programs 89/03/13. Assistant Director for Inspection Programs. 4pp. 49030:153-49030:158

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903230045 Forwards Insp Repts 50-445/89-10 & 50-446/89-10 on 890208-0307. No violations or deviations noted.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/14. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49030:097-49030:110.

8903230056 Insp Repts 50-445/89-10 & 50-446/89-10 on 890208-0307. No violations or deviations noted. Major areas inspected: applicant actions on previous insp findings, design changes & mods & engineering functional evaluation.
HALE, C.J. VERMONT Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/14. 10pp. 49030:101-49030:110.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220358 Forwards revised response to Unresolved Item 50-445/88-24-U-03 to provide required clarification & reflect latest rev & transmittals of associated Engineering Rept ER-ME-01, "Reactor Coolant Sys Cold Hydrostatic..."
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/15. Document Control Branch (Document Control Desk). 5pp. 49020:170-49020:174.

8903230054 Forwards Insp Repts 50-445/89-08 & 50-446/89-08 on 890208-0307. No violations or deviations noted.
WARNICK, R.F. Assistant Director for Inspection Programs. 89/03/15. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49030:166-49030:178.

8903230059 Insp Repts 50-445/89-08 & 50-446/88-08 on 890208-0307. No violations noted. Major areas inspected: applicants action on NRC bulletins, 10CFR50.55(e) deficiency rept & followup on auxiliary feedwater pump motor violations.
PHILLIPS, H.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 9pp. 49030:170-49030:178.

8903280199 Responds to NRC 890222 ltr re violations noted in Insp Repts 50-445/89-03 & 50-446/88-78. Corrective actions: Procedure AAP-16.1 revised to require that non-conformance repts be initiated for deficiencies identified.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/21. Document Control Branch (Document Control Desk). 3pp. 49074:148-49074:150.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

S. Reportable occurrences, LERs & related correspondence

8903010240 Supplemental Deficiency Rept CP-88-39 re valve position indication on RHR HX outlet valve. Initially reported on 881221. Util will modify passive valve features in Westinghouse design. Item not reportable per 10CFR21.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/13. Document Control Branch (Document Control Desk). 2pp. 48822:003-48822:004.

8903010254 Interim Deficiency Rept CP-86-41 re evaluation of effect of small break LOCA during Mode 4 operation. Initially reported on 860528. Westinghouse Owners Group will determine failure rate of large piping for Modes 3 & 4. Next rept by 890814.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/13. Document Control Branch (Document Control Desk). 1p. 48647:164-48647:164.

8903010270 Supplemental Deficiency Rept CP-88-16 re containment spray sys chemical additive tank identified as being designed & fabricated from matl not providing specified design life. Initially reported on 880119. Lab tests conducted.
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.). 89/01/11. Document Control Branch (Document Control Desk). 2pp. 48644:071-48644:072.

8903010281 Final Deficiency Rept CP-88-43 re instrument installation. Initially reported on 881221. Util determined issue not reportable under 10CFR50.55(e).
WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/02/13. Document Control Branch (Document Control Desk). 2pp. 48644:036-48644:037.

8903030497 Supplemental Deficiency Rept CP-85-27 re seismic gap. Initially reported on 851217. Corrective actions rescheduled for completion by 890426.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/23. Document Control Branch (Document Control Desk). 1p. 48690:350-48690:350.

8903060178 Supplemental & Interim Deficiency Rept CP-88-34 re RHR HX support design. Initially reported on 881006. Closure of documentation for Unit 1 RHR HX support mods not complete. Next rept will be submitted by 890517.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/24. Document Control Branch (Document Control Desk). 1p. 48739:261-48739:261.

8903060218 Interim Deficiency Rept CP-88-40 re NPS Industries, Inc (NPS) sway strut design. Initially reported on 890103. NPS requested to evaluate potential for violation of sway strut specified degree of freedom. Next rept will be submitted by 890505.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48740:121-48740:122.

8903070044 Part 21 & Interim Deficiency Rept CP-89-002 re IMO Delaval fuel injection pump. Initially reported on 890125. Spare pumps in warehouse will be disassembled & examined. Next rept will be submitted by 890531.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48733:153-48733:151.

8903060100 Interim Deficiency Rept CP-88-28 re cracks in internal radii & wall thickness undersize in tube steel utilized for pipe supports. Initially reported on 880314. Metallurgical exam & testing of tube steel complete. Next rept sent by 890327.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/27. Document Control Branch (Document Control Desk). 1p. 48735:05-48735:139.

8903090018 Supplemental Deficiency Rept CP-87-127 re overstressed platform & support structure design. Initially reported on 880106. Corrective action completion date for Unit 1 rescheduled to 890731. Unit 2 schedule unchanged.
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/02/28. Document Control Branch (Document Control Desk). 1p. 48780:009-48780:009.

8903100516 Interim Deficiency Rept CP-86-48 re adequacy of nonconformance rept dispositions. Initially reported on 860615. Evaluation continuing. Submission of next rept by 890428 anticipated.
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/02/28. Document Control Branch (Document Control Desk). 1p. 48810:017-48810:017.

8903140026 Supplemental Deficiency Rept CP-89-021 re effect of thermolag on derating factors. Initially reported on 871223. Unit 1 corrective actions rescheduled for completion by 890228. Schedule for Unit 2 remains unchanged.
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/02/28. Document Control Branch (Document Control Desk). 1p. 48848:215-48848:215.

8903090127 Supplemental Deficiency Rept CP-85-052 re cable tray hanger reverification program. Initially reported on 851220. Estimated completion date for mods required as result of validation/insp of cable tray hangers changed to 890721.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48784:070-48784:070.

8903090131 Supplemental Deficiency Rept CP-86-53 re seismic design of conduits. Initially reported on 881021. Completion date for Unit 1 corrective actions rescheduled for 890531. Schedule for Unit 2 unchanged.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48784:069-48784:069.

8903090180 Supplemental Deficiency Rept CP-85-50 re cable tray tee fittings. Initially reported on 871130. Engineering evaluation discussed in TXX-88808 continuing & identified need for field mods. Mods scheduled for completion by 890530.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48780:165-48780:165.

8903090189 Supplemental Deficiency Rept CP-88-27 re quality code downgrade of Westinghouse 7300 sys printed circuit cards. Replacement of cards ongoing for Unit 1. New estimated completion schedule will be addressed in 890426 rept.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48780:047-48780:047.

8903090200 Supplemental Deficiency Rept CP-87-131 re steam generator cubicle steel platform framing & pressurizer support slab. Initially reported on 881005. Add analysis on pressurizer surge line completed. Next rept will be submitted by 890428.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48780:068-48780:068.

8903090270 Supplemental Deficiency Rept CP-87-101 re Class 1E cable arrangement. Initially reported on 880111. Corrective action concerning nonconformance rept documentation rescheduled for completion by 890531. Unit 2 schedule remains unchanged.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48801:155-48801:155.

8903140557 Supplemental Deficiency Rept CP-88-29 re feedwater split-flow bypass valves design mod not incorporated into FSAR Chapter 15 analysis. Initially reported on 880422. Qualification dates for valves for both units stated.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/03. Document Control Branch (Document Control Desk). 1p. 48833:323-48833:323.

8903150020 Interim Deficiency Rept CP-88-41 re W-2 type cell switches. Initially reported on 881202. Util continuing evaluation of reportability. Next rept will be submitted by 890410.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/06. Document Control Branch (Document Control Desk). 1p. 48861:026-48861:026.

8903150535 Supplemental Deficiency Rept CP-85-054 re discrepancies in supplier provided HVAC support documents. Estimated date for completion of QC insps of Unit 1 HVAC supports rescheduled to 890731. Unit 2 schedule remains unchanged.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/08. Document Control Branch (Document Control Desk). 1p. 48859:087-48859:087.

8903170248 Supplemental Deficiency Rept CP-87-129 re containment spray sys pH. Initially reported on 880106. Reevaluation of item ongoing. Next rept will be submitted no later than 890411. Schedule for Unit 2 remains unchanged.
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/03/10. Document Control Branch (Document Control Desk). 1p. 48894:318-48894:318.

8903170255 Supplemental Deficiency Rept CP-87-128 re emergency diesel generator auto-start circuitry loss of control power indication. Initially reported on 880106. Next rept will be submitted by 890502.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/10. Document Control Branch (Document Control Desk). 1p. 48893:216-48893:216.

8903220279 Supplemental Deficiency Rept CP-88-25 re design of auxiliary feedwater pump turbine control panel which could impair sys ability to provide emergency feedwater to steam generators. Initially reported on 880129. Next rept by 890524.
WOODLAND, D.R., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/14. Document Control Branch (Document Control Desk). 5pp. 49004:039-49004:043.

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8903220268 Interim Deficiency Rept CP-88-37 re defective solenoid coil leads. Initially reported on 881114. Evaluation to determine extent of deficiency continuing & next rept will be submitted by 890630.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/15. Document Control Branch (Document Control Desk). 1p. 49003:316-49003:316.

8903230484 Supplementary Deficiency Rept CP-87-38 re possible excessive current damage to annunciator circuitry in printed circuit boards for fire detection sys. Initially reported on 870715. Changes made to drawings to specify use of DIALCO sockets.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/16. Document Control Branch (Document Control Desk). 1p. 49032:631-49032:632.

8903230452 Interim Deficiency Rept CP-89-003 re Gamma-Metrics supplied cable assemblies for post-accident neutron flux monitors. Initially reported on 890215. Gamma-Metrics issued 10CFR21 notification. Next rept will be issued by 890602.
WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/03/17. Document Control Branch (Document Control Desk). 1p. 49030:140-49030:140.

8903270329 Interim Deficiency Rept CP-89-004 re rotational parts of auxiliary feedwater flow orifice assembly. Initially reported on 890217. Flow testing of auxiliary pump indicates that min flow orifice passing greater flow than design flow.
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/03/20. Document Control Branch (Document Control Desk). 1p. 49110:050-49110:050.

8903270412 Supplemental Deficiency Rept CP-87-03 re installation of safety-related 6.9 kV switchgear on structural embedments not level. Initially reported on 870316. Testing rescheduled for completion by 890901 for Unit 1.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/20. Document Control Branch (Document Control Desk). 1p. 49110:037-49110:037.

U. Congressional/Executive Correspondence

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88.
ZECH, L.W. Commissioners. 89/03/09. BEVILL, T. House of Rep., Appropriations. 12pp. 49029:108-49029:119.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 5pp. 49005:001-49005:056.

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

A. Application/construction stage documents & correspondence

8902240189 Forwards addl info re FSAR review of 3.11, per 881116 request.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/17. Document Control Branch (Document Control Desk). 11pp. 48580:079-48580:089.

8902240200 Forwards request for addl info re FSAR Chapter 7 issues & Rev 2 to Reg Guide 1.97 re manual design factor for pumps & manual override design control feature.
GRIMES, C.I. Comanche Peak Project Division. 89/02/06. CAHILL, W.J. Texas Utilities Co. 7pp. 48576:269-48576:299.

8902090324 "Conformance to Reg Guide 1.97: Comanche Peak -1/-2," technical evaluation rept.
UDY, A.C. EGG & G Idaho, Inc. (subs. of EGG & G, Inc.). FIN A-6493. EGG-NTA-8287. 88/12/31. NRC - No Detailed Affiliation Given. 25pp. 48576:276-48576:299.

8902240206 Forwards request for addl info re FSAR Chapter 8 review. Info requested by 890317.
GRIMES, C.I. Comanche Peak Project Division. 89/02/16. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 48576:258-48576:262.

8902230575 Discusses status to resolve recommendations in NUREG-1257, "Comanche Peak Rept Review Group." Sufficient resources committed to ensure completion of three remaining review group recommendations by mid-1989.
STELLO, V. Ofc of the Executive Director for Operations. 89/02/17. ZECH Commissioners. 19pp. 48569:248-48569:266.

8903080036 Provides revised response to util 870213 response to certain action items & rept on current status of items re operability/reliability of emergency diesel generators. Monthly lube oil analysis performed including ferrographic.
CAHILL, W.J. Tennessee Valley Authority. 89/02/24. Document Control Branch (Document Control Desk). 6pp. 48768:258-48768:263.

8903080349 Lists changes to FSAR Table 6.2.4-2 re containment isolation valve leakage testing to verify compliance w/10CFR50, App J.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/28. Document Control Branch (Document Control Desk). 17pp. 48779:001-48779:017.

8903210481 Forwards advanced future FSAR amend consisting of marked-up FSAR pages, providing update to description of toxic chemicals at plants.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 12pp. 48984:016-48984:027.

8903030218 Forwards Rev 0 to "Offsite Dose Calculation Manual for TU Electric Comanche Peak Steam Electric Station." Rev incorporates procedural details from radiological effluent Tech Specs.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48693:001-48693:194.

8903030219 Rev 0 to "Offsite Dose Calculation Manual for TU Electric Comanche Peak Steam Electric Station."
TU Electric (formerly Texas Utilities Generating Co.). 89/03/31. 250pp. 48693:003-48693:194.

8903200223 Forwards communications repts associated w/corrective action programs for plant independent assessment program phases.
WILLIAMS, N.H. Citizens Association for Sound Energy. 89/03/06. ELLIS, J. CYGNA Energy Services. 16pp. 48959:246-48959:261.

8903150195 Forwards util response to NRC questions re plant FSAR, Chapter 12.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/08. Document Control Branch (Document Control Desk). 7pp. 48858:199-48858:205.

8903170268 Forwards info on primary plant ventilation sys negative pressure requirements, per recent discussion on util intent to meet PSAR & FSAR licensing commitments.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/10. Document Control Branch (Document Control Desk). 4pp. 48900:306-48900:309.

8903220023 Requests exemption from App J Type C leak rate testing requirements for penetrations MS-1 through 4 (containment recirculation sump supply to RHR pumps & containment spray pumps).
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/13. Document Control Branch (Document Control Desk). 3pp. 49005:329-49005:331.

8903220284 Forwards Rev 2 to ER-ME-01, "RCS Cold Hydrostatic Test Rept," for incorporation into original rept submitted w/ 880617 ltr.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49007:194-49007:209.

8903220291 Rev 2 to "RCS Cold Hydrostatic Test Rept."
SKAGGS, M. TU Electric (formerly Texas Utilities Generating Co.). ER-ME-01 R02. 89/02/24. 14pp. 49007:196-49007:209.

8903230336 Forwards addl info re FSAR Chapter 8 review, per 890216 request.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/17. Document Control Branch (Document Control Desk). 4pp. 49030:069-49030:072.

8903230338 Responds to Special Projects Licensing Branch 881116 request for addl info re FSAR Sections 11.3 & 1A(B) re in-place testing of HEPA & charcoal filters (following painting, fire or chemical release).
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49048:189-49048:191.

8903230341 Submits addl info re SPLB FSAR Section 6.5 & 1A(B) review, per 881106 request. In-place testing of HEPA & charcoal filters following painting, fire or chemical release discussed.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49030:073-49030:075.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8902240182 Forwards "Test Rept Demonstration of 1E to Non-1E Isolation for RS-232C Serial Data Port," per SSER 12. Appended to encl test rept are Rev 2 to previously submitted test procedure & supporting documentation.
BECK, J.W., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/17. Document Control Branch (Document Control Desk). 1p. 48579:084-48579:138.

8902240278 Rev 1 to "Test Rept Demonstration of 1E to Non-1E Isolation for RS-232C Serial Data Port."
Whittaker Corp. TR8822 R01. 89/01/11. 49pp. 48578:085-48578:138.

F. Security, medical, emergency & fire protection plans

8902280294 Revised emergency plan implementing procedures, including Rev 0 to EPP-902, "Emergency Preparedness Training/Drills & Exercises," Rev 9 to EPP-304, "Protective Action Guides" & Rev 4 to EPP-201, W/890220 ltr.
CAHILL, W.J., WOODLAN, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/02/20. 51pp. 48633:336-48634:035.

8903030192 Forwards NRC comments on plant emergency action level & classification scheme contained in Rev 10 to emergency plan & Procedure EPP-201. Several differences noted between implementation procedure & App I to NUREG-0654.
GRIMES, C.I. Comanche Peak Project Division. 89/02/21. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 17pp. 48694:233-48694:250.

8903060048 Responds to NRC concerns re Revs 9 & 10 to plant emergency plan & related unresolved action items, per 890123 meeting. Shift supervisor responsible for emergency direction & control until relieved, per Table 1.1 of emergency plan.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/27. Document Control Branch (Document Control Desk). 10pp. 48735:253-48735:262.

8903060063 Provides clarification re use of ASTM E-119 temp limit fire test acceptance criteria for unexposed surfaces of non-load bearing walls & partitions. Util applies ASTM E-119 using listed temp limit acceptance criteria for non-bearing walls.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/27. Document Control Branch (Document Control Desk). 3pp. 48709:358-48709:360.

8903060132 Notification of 890310 meeting w/util in Glen Rose, TX to discuss EPP-201, "Emergency Action Levels."
WILSON, J.H. Comanche Peak Project Division. 89/02/27. GRIMES, C.I. Comanche Peak Project Division. 4pp. 48736:131-48736:134.

G. Adjudicatory correspondence

8612050226 Motion to compel answers to CASE 860915-17 discovery requests (Sets 3-7) re adequacy of Comanche Peak response team program plan. W/Certificate of Svc. GARDE, B.P. Citizens Association for Sound Energy. GARDE, B.P. Trial Lawyers for Public Justice, P.C. #486 1728. 86/11/28. Atomic Safety and Licensing Board Panel. 40pp. 38835:266-38835:326.

8903170027 Ack receipt of inquiries from Ofc of General Counsel re disposition of 891215 filing of SM Kohn as counsel for J. Macktal. Any appropriate action should be taken by Commission. Certificate of Svc encl. Served on 890309.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #189 8248. 89/02/08. CHILK, S.J. Office of the Secretary of the Commission. 7pp. 48811:102-48811:108.

8903230019 Advises that JJ Mackalt 881215 motion for limited intervention & 881230 motion for reconsideration of CLI-88-12 may be dispositioned by Commission or referred to ASLB.W/Certificate of Svc.Served on 890315.
CHILK,S.J. Office of the Secretary of the Commission. #189 8288. 89/03/15. Atomic Safety and Licensing Board Panel. 7pp. 48889:070-48889:076.

M. Antitrust correspondence

8903210284 Suppl to comments & reply comments of Cap Rock Electric Cooperative,Inc.Info re util need for antitrust review at OL stage encl.
ADRAGNA,J.M. Cap Rock Electric Cooperative, Inc. ADRAGNA,J.M. Miller,Balis & O'Neil. 89/03/10. 91pp. 48989:255-48989:345.

Q. Inspection reports, IE Bulletins & correspondence

8902230585 Submits revs to responses to NRC Design Validation Program insps.Open items re civil/structural issues completed. Mechanical/fluid sys issues,except for F-33 & F-37,will be completed by 890626.
CAHILL,W.J., WALKER,R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48555:195-48555:196.

8902240196 Provides final response to NRC Bulletin 88-001, "Defects in Westinhouse Circuit Breakers." Alignment check specified in 871201 submittal satisfactorily performed during installation of replacement pole shaft in breakers.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/17. Document Control Branch (Document Control Desk). 3pp. 48583:348-48583:350.

8903020322 Forwards Insp Repts 50-445/89-03 & 50-446/89-03 on 890111- 0207 & notice of violation.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/02/22. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48673:314-48673:337.

-8903020327 Notice of violation from insp on 890111-0207.Violation noted:wrong procedure followed re required evaluation for reportability of each deficiency found in design & const of plant.No evidence of such evaluations being performed found.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/02/22. 2pp. 48673:320-48673:321.

-8903020329 Insp Repts 50-445/89-03 & 50-446/89-03 on 890111-0207. Violations noted.Major areas inspected:resident safety insp of applicant actions on previous insp findings,use of clarification memo & package closure review.
HALE,C.J., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/22. 16pp. 48673:322-48673:337.

8903010041 Forwards Insp Repts 50-445/89-05 & 50-446/89-05 on 890111-0207.No violations or deviations noted.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/02/23. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48643:271-48643:291.

-8903010051 Insp Repts 50-445/89-05 & 50-446/89-05 on 890111-0207.No violations noted.Major areas inspected:applicant actions on previous insp findings,follow-up on violations/deviations, action on 10CFR50.55(e) deficiencies & plant tours.
RUNYAN,M.F., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/23. 17pp. 48643:275-48643:291.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903080090 Responds to NRC 890125 ltr re violations noted in Insp Repts 50-445/88-82 & 50-446/88-78.Corrective actions:DCA 548,Rev 6 issued on 890207 to correct as-built weld sizes shown & sample of 15 other DCAs reviewed.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/24. Document Control Branch (Document Control Desk). 3pp. 48767:358-48767:360.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090359 Forwards Insp Repts 50-445/89-06 & 50-446/89-06 on 890111-0207 & notice of violation.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/02/28. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48783:096-48783:127.

-8903090367 Insp Repts 50-445/89-06 & 50-446/89-06 on 890111-0207. Violations noted.Major areas inspected:applicant actions on previous insp findings,followup on violations/deviations,mgt meetings & corrective action program.
LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 24pp. 48783:104-48783:127.

8903090469 Forwards Insp Repts 50-445/89-02 & 50-446/89-02 on 890111- 0207.No notice of violation being issued since action had been taken to correct & prevent violation.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/01. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 6pp. 48807:274-48807:300.

-8903090472 Safety Insp Repts 50-445/89-02 & 50-446/89-02 on 890111- 0207.No significant weaknesses noted.Major areas inspected: actions on previous insp findings,followup on violations/ deviations,NRC bulletins & maint program implementation.
BITTER,S.D., BURRIS,S.P., WIEBE,J.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 21pp. 48807:280-48807:300.

8903130521 Forwards Insp Repts 50-445/89-04 & 50-446/89-04 on 890111-0207.No violations or deviations noted.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/01. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48820:260-48820:303.

-8903130531 Insp Repts 50-445/89-04 & 50-446/89-04 on 890111-0207.No violations or deviations noted.Major areas inspected: applicant actions on previous insp findings,followup on violations/deviations & action on 50.55(e) deficiencies.
LATTI,R.M., LIVERMORE,H.H. Assistant Director for Inspection Programs. 89/03/01. 18pp. 48820:264-48820:281.

8903140069 Forwards Insp Repts 50-445/89-01 & 50-446/89-01 on 890111- 0207.No violations or deviations noted.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/02. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 48854:237-48854:255.

-8903140075 Safety Insp Repts 50-445/89-01 & 50-446/89-01 on 890111- 0207.No violations or deviations noted.Major areas inspected:actions on previous insp findings,followup on violations/deviations & const deficiency repts.
PHILLIPS,H.S., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/02. 15pp. 48854:241-48854:255.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903130341 Informs that schedule submitted to NRC in 850715 ltr consistent w/turbine vendor recommendations for turbine disk insps.Prior to exceeding 25,000 operating hours,both low pressure & turbine rotors will be inspected volumetrically.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48821:347-48821:348.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903200230 Advises that schedule for completion of evaluations required by NRC Bulletin 88-004 re potential safety-related pump loss extended until 890428.
WOODLAN,D.R., CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/13. Document Control Branch (Document Control Desk). 2pp. 48964:052-48964:053.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903230045 Forwards Insp Repts 50-445/89-10 & 50-446/89-10 on 890208-0307.No violations or deviations noted.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49030:097-49030:110.

-8903230056 Insp Repts 50-445/89-10 & 50-446/89-10 on 890208-0307.No violations or deviations noted.Major areas inspected: applicant actions on previous insp findings,design changes & mods & engineering functional evaluation.
HALE,C.J., LIVERMORE,H.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/14. 10pp. 49030:101-49030:110.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903220358 Forwards revised response to Unresolved Item 50-445/88-24-U-03 to provide required clarification & reflect latest rev & transmittals of associated Engineering Rept ER-ME-01, "Reactor Coolant Sys Cold Hydrostatic...."
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/15. Document Control Branch (Document Control Desk). 5pp. 49020:170-49020:174.

8903230054 Forwards Insp Repts 50-445/89-08 & 50-446/89-08 on 890208-0307.No violations or deviations noted.
WARNICK,R.F. Assistant Director for Inspection Programs. 89/03/15. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 49030:166-49030:178.

-8903230059 Insp Repts 50-445/89-08 & 50-446/88-08 on 890208-0307.No violations noted.Major areas inspected:applicant action on NRC bulletins,10CFR50.55(e) deficiency rept & followup on auxiliary feedwater pump motor violations.
PHILLIPS,H.S. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/15. 9pp. 49030:170-49030:178.

8903280199 Responds to NRC 890222 ltr re violations noted in Insp Repts 50-445/89-03 & 50-446/88-78.Corrective actions:Procedure AAP-18.1 revised to require that non-conformance repts be initiated for deficiencies identified.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/21. Document Control Branch (Document Control Desk). 3pp. 49074:148-49074:150.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

S. Reportable occurrences, LERs & related correspondence

8903010240 Supplemental Deficiency Rept CP-88-39 re valve position indication on RHR HX outlet valve. Initially reported on 881221. Util will modify passive valve features in Westinghouse design. Item not reportable per 10CFR21.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/13. Document Control Branch (Document Control Desk). 2pp. 48822:003-48822:004.

8903010254 Interim Deficiency Rept CP-86-41 re evaluation of effect of small break LOCA during Mode 4 operation. Initially reported on 860528. Westinghouse Owners Group will determine failure rate of large piping for Modes 3 & 4. Next rept by 890814.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/13. Document Control Branch (Document Control Desk). 1p. 48647:164-48647:164.

8903010270 Supplemental Deficiency Rept CP-88-16 re containment spray sys chemical additive tank identified as being designed & fabricated from matl not providing specified design life. Initially reported on 880119. Lab tests conducted.
BECK, J.W. TU Electric (formerly Texas Utilities Generating Co.). 89/01/11. Document Control Branch (Document Control Desk). 2pp. 48644:071-48644:072.

8903030497 Supplemental Deficiency Rept CP-85-27 re seismic gap. Initially reported on 851217. Corrective actions rescheduled for completion by 890426.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/23. Document Control Branch (Document Control Desk). 1p. 48690:350-48690:350.

8903060178 Supplemental & Interim Deficiency Rept CP-88-34 re RHR HX support design. Initially reported on 881006. Closure of documentation for Unit 1 RHR HX support mods not complete. Next rept will be submitted by 890517.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/24. Document Control Branch (Document Control Desk). 1p. 48739:261-48739:261.

8903060218 Interim Deficiency Rept CP-88-40 re NPS Industries, Inc (NPS) sway strut design. Initially reported on 890103. NPS requested to evaluate potential for violation of sway strut specified degree of freedom. Next rept will be submitted by 890505.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48740:121-48740:122.

8903070044 Part 21 & Interim Deficiency Rept CP-89-002 re IMO Delaval fuel injection pump. Initially reported on 890125. Spare pumps in warehouse will be disassembled & examined. Next rept will be submitted by 890531.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48763:180-48763:181.

8903060100 Interim Deficiency Rept CP-88-28 re cracks in internal radii & wall thickness under size in tube steel utilized for pipe supports. Initially reported on 880314. Metallurgical exam & testing of tube steel complete. Next rept sent by 890327.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/02/27. Document Control Branch (Document Control Desk). 1p. 48736:108-48736:109.

8903090018 Supplemental Deficiency Rept CP-87-127 re overstressed platform & support structure design. Initially reported on 890106. Corrective action completion date for Unit 1 rescheduled to 890731. Unit 2 schedule unchanged.
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/02/28. Document Control Branch (Document Control Desk). 1p. 48780:009-48780:009.

8903100516 Interim Deficiency Rept CP-86-48 re adequacy of nonconformance rept dispositions. Initially reported on 880615. Evaluation continuing. Submission of next rept by 890428 anticipated.
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/02/28. Document Control Branch (Document Control Desk). 1p. 48810:017-48810:017.

8903140026 Supplemental Deficiency Rept CP-89-021 re effect of thermolag on derating factors. Initially reported on 871223. Unit 1 corrective actions rescheduled for completion by 890228. Schedule for Unit 2 remains unchanged.
CAHILL, W.J., MARSHALL, J.S. TU Electric (formerly Texas Utilities Generating Co.). 89/02/28. Document Control Branch (Document Control Desk). 1p. 48848:215-48848:215.

8903090180 Supplemental Deficiency Rept CP-85-50 re cable tray tee fittings. Initially reported on 871130. Engineering evaluation discussed in TXX-88808 continuing & identified need for field mods mods scheduled for completion by 890530.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48780:165-48780:165.

8903090189 Supplemental Deficiency Rept CP-88-27 re quality code downgrade of Westinghouse 7300 sys printed circuit cards. Replacement of cards ongoing for Unit 1. New estimated completion schedule will be addressed in 890426 rept.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48780:047-48780:047.

8903090200 Supplemental Deficiency Rept CP-87-131 re steam generator cubicle steel platform framing & pressurizer support slab. Initially reported on 881005. Addl analysis on pressurizer surge line completed. Next rept will be submitted by 890428.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48780:068-48780:068.

8903090270 Supplemental Deficiency Rept CP-87-101 re Class 1E cable arrangement. Initially reported on 880111. Corrective action concerning nonconformance rept documentation rescheduled for completion by 890501. Unit 2 schedule remains unchanged.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/01. Document Control Branch (Document Control Desk). 1p. 48801:155-48801:155.

8903140557 Supplemental Deficiency Rept CP-88-29 re feedwater split-flow bypass valves design mod not incorporated into FSAR Chapter 15 analysis. Initially reported on 880422. Qualification dates for valves for both units stated.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/03. Document Control Branch (Document Control Desk). 1p. 48833:323-48833:323.

8903150535 Supplemental Deficiency Rept CP-85-054 re discrepancies in supplier provided HVAC support documents. Estimated date for completion of QC insps of Unit 1 HVAC supports rescheduled to 890731. Unit 2 schedule remains unchanged.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/08. Document Control Branch (Document Control Desk). 1p. 48859:087-48859:087.

8903170248 Supplemental Deficiency Rept CP-87-129 re containment spray sys pH. Initially reported on 880106. Reevaluation of item ongoing. Next rept will be submitted no later than 890411. Schedule for Unit 2 remains unchanged.
CAHILL, W.J., WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/03/10. Document Control Branch (Document Control Desk). 1p. 48894:318-48894:318.

8903170255 Supplemental Deficiency Rept CP-87-128 re emergency diesel generator auto-start circuitry loss of control power indication. Initially reported on 880106. Next rept will be submitted by 890502.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/10. Document Control Branch (Document Control Desk). 1p. 48893:216-48893:216.

8903220279 Supplemental Deficiency Rept CP-88-25 re design of auxiliary feedwater pump turbine control panel which could impair sys ability to provide emergency feedwater to steam generators. Initially reported on 880129. Next rept by 890524.
WOODLAND, D.R., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/14. Document Control Branch (Document Control Desk). 5pp. 49004:039-49004:043.

8903220268 Interim Deficiency Rept CP-88-37 re defective solenoid coil heads. Initially reported on 881114. Evaluation to determine extent of deficiency continuing & next rept will be submitted by 890630.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/15. Document Control Branch (Document Control Desk). 1p. 49003:316-49003:316.

8903230484 Supplementary Deficiency Rept CP-87-38 re possible excessive current damage to annunciator circuitry in printed circuit boards for fire detection sys. Initially reported on 870715. Changes made to drawings to specify use of DIALCO sockets.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/16. Document Control Branch (Document Control Desk). 1p. 49032:063-49032:063.

8903230452 Interim Deficiency Rept CP-89-003 re Gamma-Metrics supplied cable assemblies for post-accident neutron flux monitors. Initially reported on 890215. Gamma-Metrics issued 10CFR21 notification. Next rept will be issued by 890602.
WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). 89/03/17. Document Control Branch (Document Control Desk). 1p. 49030:140-49030:140.

8903270329 Interim Deficiency Rept CP-89-004 re rotational parts of auxiliary feedwater flow orifice assembly. Initially reported on 890217. Flow testing of auxiliary pump indicates that min flow orifice passing greater flow than design flow.
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.). 89/03/20. Document Control Branch (Document Control Desk). 1p. 49110:050-49110:050.

8903270412 Supplemental Deficiency Rept CP-87-03 re installation of safety-related 6.9 kV switchgear on structural embedments not level. Initially reported on 870316. Testing rescheduled for completion by 890901 for Unit 1.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 89/03/20. Document Control Branch (Document Control Desk). 1p. 49110:037-49110:037.

U. Congressional/Executive Correspondence

8903230279 Forwards NRC quarterly status rept covering fourth quarter of CY88.
ZECH, L.W. Commissioners. 89/03/08. BEVILL, T. House of Rep., Appropriations. 12pp. 49029:108-49029:119.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nal exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-447 GESSAR-238

A. Application/construction stage documents & correspondence

8903070205 Notification of 890307 meeting w/BWR Owners Group in Rockville, MD to discuss items of current interest. Agenda encl.
SHAO, L.C. Division of Engineering & Systems Technology (Post 870411). 89/02/28. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 8pp. 48763:023-48763:030.

J. Insurance & Indemnity Information

8902270401 Forwards Endorsements 141 & 142 to NELIA Policy NF-1, Endorsements 44 & 45 to MAELU Policy MF-95 & Endorsements 5 to NELIA Policy NW-1 & MAELU Policy MW-66.
FARRELL, E. Marsh & McLennan, Inc. 89/01/17. DINITZ, I. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48584:175-48584:181.

Q. Inspection reports, IE Bulletins & correspondence

8903080082 Responds to NRC Bulletin 88-010, "Test Program." Recommends that temp test be permitted as alternate to millivolt drop/pole resistance.
HEERLEIN, W.J. General Electric Co. 89/02/25. BRACH, W. Vendor Inspection Branch. 2pp. 48765:031-48765:032.

DOCKET STN-50-454 BYRON STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees." GOLDEN,J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8903130332 Forwards Safety Insp Repts 50-454/89-02 & 50-455/89-02 on 890123-0206.No violations noted. COOPER,R.W. Region 3, Ofc of the Director. 89/03/02. REED,C. Commonwealth Edison Co. 2pp. 48829:264-48829:276.

8903130338 Insp Repts 50-454/89-02 & 50-455/89-02 on 890123-0206.No violations noted.Major areas inspected:implementation of fire protection program.Weaknesses noted in control of transient combustible mats & control of flammable liquids. HOLMES,J., GARDNER,R.N. Region 3, Ofc of the Director. 89/03/02. 11pp. 48829:266-48829:276.

8903140236 Final response to FOIA request for documents.Forwards App A documents.App A documents also available in PDR. GRIMSLEY,D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS,M. Impell Corp. 2pp. 48875:082-48875:083.

8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis.Approved exercises for FY89 listed. NORELIUS,C.E. Region 3, Ofc of the Director. 88/08/15. Region 3, Ofc of the Director. 5pp. 48875:108-48875:112.

8903210347 Revised emergency plan implementing procedures,including Rev 1 to BZP 100-19,Rev 8 to BZP 310-4,Rev 10 to BZP 310-5,Rev 3 to BZP 320-1,Rev 2 to BZP 320-3,Rev 3 to BZP 320-4,Rev 1 to BZP 320-5,Rev 7 to BZP 380-3 & Rev 4 to BZP 380-6.
* Commonwealth Edison Co. 89/03/10. 46pp. 48892:149-48892:194.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants. RICHTER,M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

P. Operating license stage documents & correspondence

8902240147 Application for amends to Licenses NPF-37,NPF-66,NPF-72 & NPF-77, revising administrative Section 6.0 to include removal of organizational figures,per Generic Ltr 88-06. CHRZANOWSKI,R. Commonwealth Edison Co. 89/02/17. MULLER,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48580:090-48580:135.

8902240151 Proposed Tech Specs,changing administrative controls Section 6.0 to include removal of organizational figures,position change from radiation chemistry technician to radiation protection technician,per Generic Ltr 88-06.
* Commonwealth Edison Co. 89/02/17. 44pp. 48580:082-48580:135.

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6.Request being withdrawn due to finalization of major reorganization. CHRZANOWSKI,R. Commonwealth Edison Co. 89/02/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.

8903030267 Advises that decision on 880302 proposed amend to licenses re containment tendon design stress being deferred.Requests add data from future insp to assess actual rate of relaxation of tendon strength during plant life. OLSHAN,L.N. Project Directorate III-2. 89/02/23. BLISS,H.E. Commonwealth Edison Co. 4pp. 48692:287-48692:290.

8903140418 Requests that 880531 application for amends to Licenses NPF-72,NPF-77,NPF-37 & NPF-66 be withdrawn since util finds aligning essential svc water SX sys to duplicate max rated load during 18-month surveillance not feasible. CHRZANOWSKI,R. Commonwealth Edison Co. 89/02/23. MULLER,D. Project Directorate III-2. 1p. 48854:230-48854:230.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. RICHTER,M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. SHEWSKI,W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.

8903200269 Comments on licensee response to Generic Ltr 88-17 re expeditious actions for loss of DHR.Advises that licensee may wish to consider several observations in order to assure that actions adequately addressed. OLSHAN,L.N. Project Directorate III-2. 89/03/01. BLISS,H.E. Commonwealth Edison Co. 6pp. 48971:100-48971:105.

8903090137 Forwards operating limits rept for fixed Fxy limits,per 881212 application for amends to Licenses NPF-37,NPF-66, NPF-72 & NPF-77.Braidwood repts will be submitted following first refueling outage for units. CHRZANOWSKI,R. Commonwealth Edison Co. 89/03/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48801:137-48801:143.

8903240261 Confirms 890323 meeting in Glen Ellyn,IL to discuss util quality verification program,per 890210 ltr. GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/03. REED,C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A.Program continues to satisfy requirements of 10CFR50,App B & acceptable. WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/07. REED,C. Commonwealth Edison Co. 2pp. 48893:108-48893:109.

8903200299 Notice of issuance of amends to Licenses NPF-37,NPF-66, NPF-72 & NPF-77,changing Section 6 of Tech Specs to remove organizational figures & changing position title to radiation protection technician,per Generic Ltr 88-06. SANDS,S.P., OLSHAN,L.N. Project Directorate III-2. 89/03/09. 9pp. 48959:001-48959:009.

8903200314 Notice of issuance of environ assessment & finding of no significant impact re Licenses NPF-37 & NPF-66. MILLER,D.R. Project Directorate III-2. 89/03/09. 5pp. 48965:170-48965:174.

8903210013 Forwards environ assessment & finding of no significant impact re util requests for amend to Tech Specs concerning proposed spent fuel pool expansion. OLSHAN,L.N. Project Directorate I -2. 89/03/09. BLISS,H.E. Commonwealth Edison Co. 4pp. 48983:345-48983:358.

8903210019 Environ assessment & finding of no significant impact re util requests to amend Tech Specs to allow expansion of spent fuel pool capacity.
* Project Directorate III-2. 89/03/09. 10pp. 48983:349-48983:358.

8903240270 Requests response to end summary of allegation re fitness-for-duty issue within 45 days of ltr receipt.Encl withheld (ref 10CFR2.790). NORELIUS,C.E. Region 3, Ofc of the Director. 89/03/10. REED,C. Commonwealth Edison Co. 2pp. 49044:286-49044:287.

8903240075 Notice of consideration of issuance of Amend 25 to Licenses NPF-37 & NPF-66.Amend increase capacity of spent fuel pool from 1,060 fuel assemblies to 2,870 fuel assemblies. MULLER,D.R. Project Directorate III-2. 89/03/17. 3pp. 49038:333-49038:335.

8903160296 Generic Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280231 Supplemental response to NRC Bulletin 88-004.Responses from pump suppliers & review of pump vibration data discussed in 880711 ltr provide assurance that operation of safety-related pumps at low flow will not cause pump damage. RICHTER,M.H. Commonwealth Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48626:099-48626:100.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080246 Responds to concern re housekeeping noted in SALP 8 Repts 50-454/88-12 & 50-455/88-12.Resident inspector concurs that plant did not miss surveillance during SALP period & equipment qualification issues discussed w/region. DELGEORGE,L.O. Commonwealth Edison Co. 89/02/27. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 48767:252-48767:253.

8903090378 Forwards Safety Insp Repts 50-454/89-01 & 50-455/89-01 on 890101-0216.Violation noted.Violation was licensee identified item,therefore no notice of violation will be issued. FORNEY,W.L. Region 3, Ofc of the Director. 89/03/01. REED,C. Commonwealth Edison Co. 2pp. 48782:338-48782:353.

8903090381 Safety Insp Repts 50-454/89-01 & 50-455/89-01 on 890101-0216.Major areas inspected:licensee action on previous insp findings,operational safety,entire followup & refueling & spent fuel pit activities.Util identified violation noted. HINDS,J.M. Region 3, Ofc of the Director. 89/02/28. 14pp. 48782:340-48782:353.

8903130332 Forwards Safety Insp Repts 50-454/89-02 & 50-455/89-02 on 890123-0206.No violations noted. COOPER,R.W. Region 3, Ofc of the Director. 89/03/02. REED,C. Commonwealth Edison Co. 2pp. 48829:264-48829:276.

8903130338 Insp Repts 50-454/89-02 & 50-455/89-02 on 890123-0206.No violations noted.Major areas inspected:implementation of fire protection program.Weaknesses noted in control of transient combustible mats & control of flammable liquids. HOLMES,J., GARDNER,R.N. Region 3, Ofc of the Director. 89/03/02. 11pp. 48829:266-48829:276.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/08. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

226 DOCKETED ITEMS

8903150478 Responds to NRC Bulletin 88-011 re pressurizer surge line thermal stratification. Util is participating in program for partial resolution of issue through Westinghouse Owners Group (WOOG) Committee of WOG program listed.
RICHTER, M.H. Commonwealth Edison Co. 89/03/07. Document Control Branch (Document Control Desk). 4pp. 48873:356-48873:359.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903070004 "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988." W/890222 ltr.
PLENIEWICZ, R. Commonwealth Edison Co. 88/12/31. 16pp. 48763:156-48763:171.

8903230309 "Annual 10CFR50.59 Rept 1988." W/890307 ltr.
PLENIEWICZ, R. Commonwealth Edison Co. 88/12/31. 45pp. 49037:047-49037:091.

8903020608 Forwards monthly operating rept for Jan 1988 for Byron Nuclear Generating Station Units 1 & 2 & corrected monthly operating rept for Dec 1988.
PLENIEWICZ, R. Commonwealth Edison Co. 89/02/10. Document Control Branch (Document Control Desk). 1p. 48671:001-48671:017.

8902150532 Monthly operating rept for Jan 1989 for Byron Nuclear Generating Station Units 1 & 2.
SPITZER, D.J. Commonwealth Edison Co. 89/01/31. 13pp. 48671:002-48671:013.

8903020625 Corrected Monthly operating rept for Dec 1988 for Byron Nuclear Generating Station Units 1 & 2.
* Commonwealth Edison Co. 88/12/31. 3pp. 48671:014-48671:017.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16.
RESCEK, F. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

8903140475 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16.
PLENIEWICZ, R. Commonwealth Edison Co. 89/02/14. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:224-48853:227.

8903140478 "Occupational Personnel Radiation Doses Rept for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:225-48853:227.

8903210338 Monthly operating repts for Feb 1989 for Byron Units 1 & 2. W/890310 ltr.
SPITZER, D.J., PLENIEWICZ, R. Commonwealth Edison Co. 89/02/28. 14pp. 48989:172-48989:185.

S. Reportable occurrences, LERs & related correspondence

8903100242 LER 89-002-00: on 890131, reactor manually tripped when positioner arm on feedwater regulating valve disengaged. Caused by intermittent oscillations in valve. Positioner reconnected using Locktite & star washer. W/890301 ltr.
SCHROCK, J., PLENIEWICZ, R. Commonwealth Edison Co. 89/03/01. 4pp. 48809:081-48809:084.

8903240157 LER 88-005-01: on 880804, two stability trip enable annunciators actuated simultaneously in main control room & output breakers opened. Caused by microwave noise on circuit communicating grid status. Power restricted. W/890315 ltr.
TULON, T., PLENIEWICZ, R. Commonwealth Edison Co. 89/03/15. 4pp. 49038:323-49038:326.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-455 BYRON STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees."
GOLDEN, J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8903130332 Forwards Safety Insp Repts 50-454/89-02 & 50-455/89-02 on 890123-0206. No violations noted.
COOPER, R.W. Region 3, Ofc of the Director. 89/03/02. REED, C. Commonwealth Edison Co. 2pp. 48829:264-48829:276.

8903130338 Insp Repts 50-454/89-02 & 50-455/89-02 on 890123-0206. No violations noted. Major areas inspected: implementation of fire protection program. Weaknesses noted in control of transient combustible mats & control of flammable liquids.
HOLMES, J. Region 3, Ofc of the Director. 89/03/02. 11pp. 48829:266-48829:276.

8903140236 Final response to FOIA request for documents. Forwards App A documents. App A documents also available in PDR.
GRIMSLEY, D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS, M. Impell Corp. 2pp. 48875:082-48875:083.

8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis. Approved exercises for FY89 listed.
NORELIUS, C.E. Region 3, Ofc of the Director. 88/08/15. Region 3, Ofc of the Director. 5pp. 48875:108-48875:112.

8903210347 Revised emergency plan implementing procedures, including Rev 1 to BZP 100-T9, Rev 8 to BZP 310-4, Rev 10 to BZP 310-5, Rev 3 to BZP 320-1, Rev 2 to BZP 320-3, Rev 3 to BZP 320-4, Rev 1 to BZP 320-5, Rev 7 to BZP 380-3 & Rev 4 to BZP 380-6.
* Commonwealth Edison Co. 89/03/10. 46pp. 48992:149-48992:194.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants.
RICHTER, M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

P. Operating license stage documents & correspondence

8902240147 Application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising administrative Section 6.0 to include removal of organizational figures, per Generic Ltr 88-06.
CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/17. MULLER, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48580:090-48580:135.

8902240151 Proposed Tech Specs, changing administrative controls Section 6.0 to include removal of organizational figures, position change from radiation chemistry technician to radiation protection technician, per Generic Ltr 88-06.
* Commonwealth Edison Co. 89/02/17. 44pp. 48580:092-48580:135.

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization.
CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/21. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.

8903030267 Advises that decision on 880302 proposed amend to licenses re containment tendon design stress being deferred. Requests add data from future insp to assess actual rate of relaxation of tendon strength during plant life.
OLSHAN, L.N. Project Directorate III-2. 89/02/23. BLISS, H.E. Commonwealth Edison Co. 4pp. 48692:267-48692:290.

8903140418 Requests that 890531 application for amends to Licenses NPF-72, NPF-77, NPF-37 & NPF-66 be withdrawn since util finds aligning essential svc water SX sys to duplicate max rated load during 18-month surveillance not feasible.
CHRZANOWSKI, R. Commonwealth Edison Co. 89/02/23. MULLER, D. Project Directorate III-2. 1p. 48854:230-48854:230.

8903100497 Forwards proprietary Wyle Labs Test Rept 17040-1 re Bunker Ramo Instrument Penetration Assemblies (50027267, 781113-1-04/50027267-06, 780911-1-01), per 881102 meeting. Rept withheld (ref 10CFR2.790).
HUNSADER, S.C. Commonwealth Edison Co. 89/02/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48857:064-48857:066.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.

8903200269 Comments on licensee response to Generic Ltr 88-17 re expeditious actions for loss of DHR. Advises that licensee may wish to consider several observations in order to assure that actions adequately addressed.
OLSHAN, L.N. Project Directorate III-2. 89/03/01. BLISS, H.E. Commonwealth Edison Co. 6pp. 48971:100-48971:105.

8903090137 Forwards operating limits rept for fixed Fxy limits, per 881212 application for amends to Licenses NPF-37, NPF-66, NPF-72 & NPF-77. Braidwood repts will be submitted following first refueling outage for units.
CHRZANOWSKI, R. Commonwealth Edison Co. 89/03/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48801:137-48801:143.

8903140288 Requests NRC complete review of Bunker Ramo instrumentation penetration module equipment qualification testing to support restart schedule.
HUNSADER, S.C. Commonwealth Edison Co. 89/03/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48858:088-48858:088.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr.
GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.

8903180058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable.
WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/07. REED, C. Commonwealth Edison Co. 2pp. 48893:108-48893:109.

8903200299 Notice of issuance of amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, changing Section 6 of Tech Specs to remove organizational figures & changing position title to radiation protection technician, per Generic Ltr 88-06. SANDS, S.P., OLSHAN, L.N. Project Directorate III-2. 89/03/09. 9pp. 48959:001-48959:009.

8903200314 Notice of issuance of environ assessment & finding of no significant impact re Licenses NPF-37 & NPF-66. MILLER, D.R. Project Directorate III-2. 89/03/09. 5pp. 48965:170-48965:174.

8903210013 Forwards environ assessment & finding of no significant impact re util requests for amend to Tech Specs concerning proposed spent fuel pool expansion. OLSHAN, L.N. Project Directorate III-2. 89/03/09. BLISS, H.L. Commonwealth Edison Co. 2pp. 48983:345-48983:358.

8903210019 Environ assessment & finding of no significant impact re util requests to amend Tech Specs to allow expansion of spent fuel pool capacity. * Project Directorate III-2. 89/03/09. 10pp. 48983:349-48983:358.

8903240270 Requests response to encl summary of allegation re fitness-for-duty issue within 45 days of ltr receipt. Encl withheld (ref 10CFR2.790). NORELIUS, C.E. Region 3, Ofc of the Director. 89/03/10. REED, C. Commonwealth Edison Co. 2pp. 49044:286-49044:287.

8903240075 Notice of consideration of issuance of Amend 25 to Licenses NPF-37 & NPF-66. Amends increase capacity of spent fuel pool from 1,060 fuel assemblies to 2,870 fuel assemblies. MULLER, D.R. Project Directorate III-2. 89/03/17. 3pp. 49038:333-49038:335.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGAS, A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280231 Supplemental response to NRC Bulletin 88-004. Responses from pump suppliers & review of pump vibration data discussed in 890711 ltr provide assurance that operation of safety-related pumps at low flow will not cause pump damage. RICHTER, M.H. Commonwealth Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48626:099-48626:100.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903080246 Responds to concern re housekeeping noted in SALP 8 Repts 50-454/88-12 & 50-455/88-12. Resident inspector concurs that plant did not miss surveillance during SALP period & equipment qualification issues discussed w/region. DELGEORGE, L.O. Commonwealth Edison Co. 89/02/27. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48767:252-48767:253.

8903030510 Forwards Safety Insp Rept 50-455/89-03 on 890118, 24-26, 31 & 0207, 09, 15 & 16. No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/02/28. REED, C. Commonwealth Edison Co. 2pp. 48692:195-48692:201.

8903030513 Insp Rept 50-455/89-03 on 890118, 24-26, 31 & 0207, 09, 15 & 16. No violations or deviations noted. Major areas inspected: inservice insp activities, including programs, procedures, observation of work activities & data review. WARD, K.D., DANIELSON, D.H. Region 3, Ofc of the Director. 89/02/27. 5pp. 48692:197-48692:201.

8903090378 Forwards Safety Insp Repts 50-454/89-01 & 50-455/89-01 on 890101-0216. Violation noted. Violation was licensee identified item, therefore no notice of violation will be issued. FORNEY, W.L. Region 3, Ofc of the Director. 89/03/01. REED, C. Commonwealth Edison Co. 2pp. 48782:338-48782:353.

8903090381 Safety Insp Repts 50-454/89-01 & 50-455/89-01 on 890101-0216. Major areas inspected: licensee action on previous insp findings, operational safety, event followup & refueling & spent fuel pit activities. Util identified violation noted. HINDS, J.M. Region 3, Ofc of the Director. 89/02/28. 14pp. 48782:340-48782:353.

8903130332 Forwards Safety Insp Repts 50-454/89-02 & 50-455/89-02 on 890123-0206. No violations noted. COOPER, R.W. Region 3, Ofc of the Director. 89/03/02. REED, C. Commonwealth Edison Co. 2pp. 48829:264-48829:276.

8903130338 Insp Repts 50-454/89-02 & 50-455/89-02 on 890123-0206. No violations noted. Major areas inspected: implementation of fire protection program. Weaknesses noted in control of transient combustible mats & control of flammable liquids. HOLMES, J., GARDNER, R.N. Region 3, Ofc of the Director. 89/03/02. 11pp. 48829:266-48829:276.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903150478 Responds to NRC Bulletin 88-011 re pressurizer surge line thermal stratification. Util is participating in program for partial resolution of issue through Westinghouse Owners Group (WOG). Objectives of WOG program listed. RICHTER, M.H. Commonwealth Edison Co. 89/03/07. Document Control Branch (Document Control Desk). 4pp. 48873:356-48873:359.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903210424 Submits details of incore thimble tube insp program & results of insps performed during first refueling outage. RICHTER, M.H. Commonwealth Edison Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 48992:331-48992:332.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903070004 "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1988." W/890222 ltr. PLENIEWICZ, R. Commonwealth Edison Co. 88/12/31. 16pp. 48763:156-48763:171.

8903230309 "Annual 10CFR50.59 Rept 1988." W/890307 ltr. PLENIEWICZ, R. Commonwealth Edison Co. 88/12/31. 45pp. 49037:047-49037:091.

8903020608 Forwards monthly operating rept for Jan 1988 for Byron Nuclear Generating Station Units 1 & 2 & corrected monthly operating rept for Dec 1988. PLENIEWICZ, R. Commonwealth Edison Co. 89/02/10. Document Control Branch (Document Control Desk). 1p. 48671:001-48671:017.

8902150532 Monthly operating rept for Jan 1988 for Byron Nuclear Generating Station Units 1 & 2. SPITZER, D.J. Commonwealth Edison Co. 89/01/31. 13pp. 48671:002-48671:013.

8903020625 Corrected Monthly operating rept for Dec 1988 for Byron Nuclear Generating Station Units 1 & 2. * Commonwealth Edison Co. 88/12/31. 3pp. 48671:014-48671:017.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16. RESCEK, F. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

8903140475 Forwards occupational radiation exposure rept for 1988, per Reg Guide 1.16. PLENIEWICZ, R. Commonwealth Edison Co. 89/02/14. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:224-48853:227.

8903140478 "Occupational Personnel Radiation Doses Rept for 1988." * Commonwealth Edison Co. 88/12/31. 3pp. 48853:225-48853:227.

8903210338 Monthly operating repts for Feb 1988 for Byron Units 1 & 2. W/890310 ltr. SPITZER, D.J., PLENIEWICZ, R. Commonwealth Edison Co. 89/02/28. 14pp. 48989:172-48989:185.

S. Reportable occurrences, LERs & related correspondence

8903210170 LER 89-001-00: on 890211, inadvertent safety injection actuation of Trains A & B equipment occurred during performance of diesel generator operability surveillance. Caused by procedural inadequacy. W/890309 ltr. FLAHERTY, R., PLENIEWICZ, R. Commonwealth Edison Co. 89/03/09. 6pp. 49020:043-49020:048.

8903230487 RO: on 890305, moderator temp coefficient determined to be more positive than allowed by Tech Spec 3.1.1.3.a & limiting condition for operation entered. Control rods maintained within new withdrawal limits until core burnup reached. PLENIEWICZ, R. Commonwealth Edison Co. 89/03/10. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 49028:142-49028:143.

228 DOCKETED ITEMS

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees."
GOLDEN,J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8903010368 Revised emergency plan implementing procedures including Rev 4 to BWZP 100-9, Rev 4 to BWZP 103-5A, & Rev 6 to BWZP 100-15.
* Commonwealth Edison Co. 89/02/09. 13pp. 48646:171-48646:183.

8903090122 Revised EPIPs including Rev 3 to BWZP 090-1, Rev 1 to BWZP 090-1A1, Rev 2 to BWZP 090-1A2, Rev 2 to BWZP 090-1A3 & BWZP 090-1A4, Rev 4 to BWZP 090-1A5 & Rev 5 to BWZP 090-1A7.
* Commonwealth Edison Co. 89/02/17. 18pp. 48780:050-48780:067.

8903060217 Rev 1 to EPIP BWZP 300-12A1, "App A, Command & Control Transfer Form." W/890224 title index Page 2.
* Commonwealth Edison Co. 89/02/21. 5pp. 48738:181-48738:185.

8903270054 Ack receipt of 890207 ltr re allegations pertaining to fitness for duty of member of security force at plant. NRC found investigation to be sufficient to support util conclusions & no add'l questions required.
NORELJUS,C.E. Region 3, Ofc of the Director. 89/03/17. REED,C. Commonwealth Edison Co. 2pp. 49055:251-49055:252.

J. Insurance & indemnity information

8903150140 Informs of onsite property damage insurance in force at plants.
RICHTER,M.H. Commonwealth Edison Co. 89/03/03. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

P. Operating license stage documents & correspondence

8902230254 Supplemental application for amendments to Licenses NPF-72 & NPF-77, revising Tech Spec Page 5-5 to reflect correct storage capacity as 2870 fuel assemblies & correcting east-west ctr to ctr distance between fuel assemblies.
HUNSADER,S.C. Commonwealth Edison Co. 89/02/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48622:150-48622:151.

-8902230313 Corrected proposed Tech Specs Page 5-5, revised to reflect storage capacity as 2870 fuel assemblies & changed to reflect correct east-west ctr to ctr distance between fuel assemblies placed in Region 1 spent fuel racks.
* Commonwealth Edison Co. 89/02/10. 1p. 48622:151-48622:151.

8902240147 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising administrative Section 6.0 to include removal of organizational figures, per Generic Ltr 88-06.
CHRZANOWSKI,R. Commonwealth Edison Co. 89/02/17. MULLER,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48580:090-48580:135.

-8902240151 Proposed Tech Specs, changing administrative controls Section 6.0 to include removal of organizational figures, position change from radiation chemistry technician to radiation protection technician, per Generic Ltr 88-06.
* Commonwealth Edison Co. 89/02/17. 44pp. 48580:092-48580:135.

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization.
CHRZANOWSKI,R. Commonwealth Edison Co. 89/02/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48632:227-48632:228.

8903070072 Requests analysis of Allegation RII-88-A-0147 described in Encl 1 re fitness for duty issue within 45 days of ltr receipt. Encl withheld (ref 10CFR2.790).
NORELJUS,C.E. Region 3, Ofc of the Director. 89/02/22. REED,C. Commonwealth Edison Co. 2pp. 48741:001-48741:002.

8903030267 Advises that decision on 880302 proposed amend to licenses re containment tendon design stress being deferred. Requests add'l data from future insp to assess actual rate of relaxation of tendon strength during plant life.
OLSHAN,L.N. Project Directorate III-2. 89/02/23. BLISS,H.E. Commonwealth Edison Co. 4pp. 48692:267-48692:290.

8903140418 Requests that 880531 application for amendments to Licenses NPF-72, NPF-77, NPF-37 & NPF-66 be withdrawn since util finds aligning essential svc water SX sys to duplicate max rated load during 18-month surveillance not feasible.
CHRZANOWSKI,R. Commonwealth Edison Co. 89/02/23. MULLER,D. Project Directorate III-2. 1p. 48854:230-48854:230.

8903200381 Forwards Amend 14 to License NPF-72 & safety evaluation. Amend changes Tech Specs to allow extension for diesel generator surveillance testing interval to 38 months or until first refueling outage, whichever comes first.
SANDS,S.P. Project Directorate III-2. 89/02/28. BLISS,H.E. Commonwealth Edison Co. 3pp. 48668:306-48668:308.

-8903200384 Amend 14 to License NPF-72, changing Tech Specs to permit extension for diesel generator surveillance testing interval to 38 months from 31 months, or until first refueling outage, whichever comes first.
MULLER,D.R. Project Directorate III-2. 89/02/28. 4pp. 48968:309-48968:312.

-8903200387 Safety evaluation supporting Amend 14 to License NPF-72.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 3pp. 48968:313-48968:315.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
HOLTER,M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

-8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44.
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CHRZANOWSKI,R. Commonwealth Edison Co. 89/03/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48801:137-48801:143.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr.
GREENMAN,E.G. Region 3, Ofc of the Director. 89/03/03. REED,C. Commonwealth Edison Co. 3pp. 49038:043-49038:045.

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A Program continues to satisfy requirements of 10CFR50, App B & acceptable.
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8903200299 Notice of issuance of amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77 changing Section 9 of Tech Specs to remove organizational figures & changing position title to radiation protection technician, per Generic Ltr 88-06.
SANDS,S.P. OLSHAN,L.N. Project Directorate III-2. 89/03/09. 9pp. 48959:001-48959:009.

8903240256 Advises that 880407 samples mistakenly discarded before analyses for naturally-occurring radionuclides in Ra-226 & Ra-228 series performed. Analyses results of radon activity, voids in well waters encl.
PAPERELLI,C.L. Region 3, Ofc of the Director. 89/03/17. CORBIN,T.L. Affiliation Not Assigned. 3pp. 49044:275-49044:277.

8903270054 Ack receipt of 890207 ltr re allegations pertaining to fitness for duty of member of security force at plant. NRC found investigation to be sufficient to support util conclusions & no add'l questions required.
NORELJUS,C.E. Region 3, Ofc of the Director. 89/03/17. REED,C. Commonwealth Edison Co. 2pp. 49055:251-49055:252.

8903160296 Generic Ltr 89-02 to all holders of OLS & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

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8902280231 Supplemental response to NRC Bulletin 88-004. Responses from pump suppliers & review of pump vibration data discussed in 880711 ltr provide assurance that operation of safety related pumps at low flow will not cause pump damage.
RICHTER,M.H. Commonwealth Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48626:090-48626:100.

8903060211 Forwards Insp Repts 50-456/89-04 & 50-457/89-04 on 890110-13 & 18-20. No violations noted.
GRIGER,L.F. Region 3, Ofc of the Director. 89/02/21. REED,C. Commonwealth Edison Co. 2pp. 48740:045-48740:060.

-8903060215 Insp Repts 50-456/89-04 & 50-457/89-04 on 890110-13 & 18-20. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training, primary & secondary sys water QC programs & QA in lab.
HOLTZMAN,R.B. HOUSE,J.E. SCHUMACHER,M. Region 3, Ofc of the Director. 89/02/27. 14pp. 48740:047-48740:060.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210584 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
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8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 17pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903240312 Forwards Safety Insp Repts 50-456/89-06 & 50-457/89-06 on 890214-17 & notice of violation.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/15. REED,C. Commonwealth Edison Co. 2pp. 49110:026-49110:036.

-8903240313 Notice of violation from insp on 890214-17. Violation noted: on 880720, individual working in radioactive mats area did not receive bioassay following work assignment & exception not granted.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/15. 1p. 49110:029-49110:028.

-8903240315 Insp Repts 50-456/89-06 & 50-457/89-06 on 890214-17. Violations noted. Major areas inspected: changes in personnel, audits & appraisals, planning & preparation, external & internal exposure controls & control of radioactive mats.
KUNOWSKI,M.A., CANIANO,R.J., SCHUMACHER,M.C. Region 3, Ofc of the Director. 89/03/14. 8pp. 49110:029-49110:036.

8903270334 Forwards corrected table & revised descriptive text, Section 2c of Insp Repts 50-456/89-04 & 50-457/89-04.
GREGER,L.R. Region 3, Ofc of the Director. 89/03/17. REED,C. Commonwealth Edison Co. 2pp. 49055:281-49055:284.

-8903270350 Corrected Table 2 & revised descriptive text to Insp Repts 50-456/89-04 & 50-457/89-04, correcting licensee Fe-55 value.
* Region 2, Ofc of the Director. 89/03/17. 2pp. 49055:283-49055:284.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903060124 "Semiannual Effluent Rept for Jul-Dec 1988." W/890210 ltr.
QUERIO,R.E. Commonwealth Edison Co. 88/12/31. 15pp. 48738:205-48738:219.

8902240308 Monthly operating repts for Jan 1989 for Braidwood Nuclear Power Station Units 1 & 2. W/890210 ltr.
PETERSON,M.W., QUERIO,R.E. Commonwealth Edison Co. 89/01/31. 14pp. 48576:300-48576:313.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16.
RESCEK,F. Commonwealth Edison Co. 89/02/22. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

-8903140468 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1.16.
QUERIO,R.E. Commonwealth Edison Co. 89/01/27. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:220-48853:223.

-8903140472 "Occupational Personnel Radiation Doses Rept for 1988."
* Commonwealth Edison Co. 88/12/31. 3pp. 48853:221-48853:223.

8903130127 Forwards Part 3 of plant operating rept, reporting results of environ radiological & meteorological monitoring. W/o encl.
QUERIO,R.E. Commonwealth Edison Co. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48819:257-48819:259.

S. Reportable occurrences, LERs & related correspondence

8903060183 LER 88-002-01: on 880125, reactor trip & safety injection generated during performance of instrument surveillance analog operational test & channel verification/calibr. Caused by personnel error. Test rept revised. W/890217 ltr.
RAMOS,F., QUERIO,R.E. Commonwealth Edison Co. 89/02/10. 5pp. 48735:248-48735:252.

8903060090 LER 88-021-01: on 880926, verified that monthly target axial flux surveillance not performed. Caused by personnel error & lack of administrative controls. Reduced power to less than 90% & calculated new target values for Delta I.W/890222 ltr.
SCHLIESSMANN,R., QUERIO,R.E. Commonwealth Edison Co. 89/02/24. 7pp. 48738:160-48738:166.

8903130693 LER 89-001-00: on 890206, momentary loss of output voltage on instrument inverter 112 caused reactor trip signal due to intermediate range high flux bistable from channel N36 reverting to ESF safe configuration. W/890223 ltr.
DOYLE,J., QUERIO,R.E. Commonwealth Edison Co. 89/02/27. 4pp. 48821:356-48821:359.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8903140027 Rev 5 to EPIP EG-10, "Offsite Personnel & Vehicle Contamination Monitoring at Relocation Ctrs for Nuclear Station Evacuees."
GOLDEN,J.C. Commonwealth Edison Co. 89/01/31. 9pp. 48857:282-48857:290.

8903010368 Revised emergency plan implementing procedures including, Rev 4 to BWZP 100-9, Rev 4 to BWZP 100-9A1 & Rev 0 to BWZP 100-15.
* Commonwealth Edison Co. 89/02/09. 13pp. 48646:171-48646:183.

8903090122 Revised EPIPs, including Rev 3 to BwZP 090-1, Rev 1 to BwZP 090-1A1, Rev 2 to BwZP 090-1A2, Rev 2 to BwZP 090-1A3 & BwZP 090-1A4, Rev 4 to BwZP 090-1A5 & Rev 5 to BwZP 090-1A7.
* Commonwealth Edison Co. 89/02/17. 18pp. 48780:050-48780:067.

8903060217 Rev 1 to EPIP BwZP 300-12A1, "App A, Command & Control Transfer Form." W/890224 title index Page 2.
* Commonwealth Edison Co. 89/02/21. 5pp. 48738:181-48738:185.

8903270054 Ack receipt of 890207 ltr re allegations pertaining to fitness for duty of member of security force at plant. NRC found investigation to be sufficient to support util conclusions & no add questions required.
NORELIOUS,C.E. Region 3, Ofc of the Director. 89/03/17. REED,C. Commonwealth Edison Co. 2pp. 49055:051-49055:052.

J. Insurance & Indemnity Information

8903150140 Informs of onsite property damage insurance in force at plants.
RICHTER,M.H. Commonwealth Edison Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48871:345-48871:345.

P. Operating license stage documents & correspondence

8902230254 Supplemental application for amendments to Licenses NPF-72 & NPF-77, revising Tech Spec Page 5-5 to reflect correct storage capacity as 2870 fuel assemblies & correcting east-west ctr to ctr distance between fuel assemblies.
HUNSADER,S.C. Commonwealth Edison Co. 89/02/10. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48622:150-48622:151.

-8902230313 Corrected proposed Tech Specs Page 5-5, revised to reflect storage capacity as 2870 fuel assemblies & changed to reflect correct east-west ctr to ctr distance between fuel assemblies placed in Region 1 spent fuel racks.
* Commonwealth Edison Co. 89/02/10. 1p. 48622:151-48622:151.

8902240147 Application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, revising administrative Section 6.0 to include removal of organizational figures, per Generic Ltr 88-06.
CHRZANOWSKI,R. Commonwealth Edison Co. 89/02/17. MULLER,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48580:090-48580:135.

-8902240151 Proposed Tech Specs, changing administrative controls Section 6.0 to include removal of organizational figures, position change from radiation chemistry technician to radiation protection technician, per Generic Ltr 88-06.
* Commonwealth Edison Co. 89/02/17. 44pp. 48580:092-48580:135.

8902280351 Advises of withdrawal of 881005 proposed amend to Tech Spec administrative controls Section 6. Request being withdrawn due to finalization of major reorganization.
CHRZANOWSKI,R. Commonwealth Edison Co. 89/02/21. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48633:227-48633:228.

8903070072 Requests analysis of Allegation RII-88-A-0147 described in Encl 1 re fitness for duty issue within 45 days of ltr receipt. Encl withheld (ref 10CFR2.790).
NORELIOUS,C.E. Region 3, Ofc of the Director. 89/02/22. REED,C. Commonwealth Edison Co. 2pp. 48741:001-48741:002.

8903030267 Advises that decision on 880302 proposed amend to licenses re containment tendon design stress being deferred. Requests add data from future insp to assess actual rate of relaxation of tendon strength during plant life.
OLSHAN,L.N. Project Directorate III-2. 89/02/23. BLISS,H.E. Commonwealth Edison Co. 4pp. 48692:287-48692:290.

8903140418 Requests that 880531 application for amendments to Licenses NPF-72, NPF-77, NPF-37 & NPF-66 be withdrawn since util finds aligning essential svc water SX sys to duplicate max rated load during 18-month surveillance not feasible.
CHRZANOWSKI,R. Commonwealth Edison Co. 89/02/23. MULLER,D. Project Directorate III-2. 1p. 48854:230-48854:230.

230 DOCKETED ITEMS

8903100497 Forwards proprietary Wyle Labs Test Rept 17040-1 re Bunker Ramo Instrument Penetration Assemblies (50027267, 781113-1-04/50027267-06, 780911-1-01), per 881102 meeting Rept withheld (not 10CFR2790). HUNSADE, S.C. Commonwealth Edison Co. 89/02/24. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48857:064-48857:066.

8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.

8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.

8903200269 Comments on licensee response to Generic Ltr 88-17 re expeditious actions for loss of DHR. Advises that licensee may wish to consider several observations in order to assure that actions adequately addressed. OLSHAN, L.N. Project Directorate III-2. 89/03/01. BLISS, H.E. Commonwealth Edison Co. 6pp. 48971:100-48971:105.

8903090137 Forwards operating limits rect for fixed Fwy limits, per 881212 application for amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77. Braidwood repts will be submitted following first refueling outage for units. CHRZANOWSKI, R. Commonwealth Edison Co. 89/03/02. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 48801:137-48801:143.

8903140288 Requests NRC complete review of Bunker Ramo instrumentation penetration module equipment qualification testing to support restart schedule. HUNSADE, S.C. Commonwealth Edison Co. 89/03/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48858:088-48858:088.

8903240261 Confirms 890323 meeting in Glen Ellyn, IL to discuss util quality verification program, per 890210 ltr. GREENMAN, E.G. Region 3, Ofc of the Director. 89/03/03. REED, C. Commonwealth Edison Co. 3pp. 49039:043-49039:045.

8903160058 Ack receipt of 890127 submittal of Rev 54 to QA Topical Rept CE-1-A. Program continues to satisfy requirements of 10CFR50, App B & acceptable. WRIGHT, G.C. Region 3, Ofc of the Director. 89/03/07. REED, C. Commonwealth Edison Co. 2pp. 48893:108-48893:109.

8903200299 Notice of issuance of amendments to Licenses NPF-37, NPF-66, NPF-72 & NPF-77, changing Section 6 of Tech Specs to remove organizational figures & changing position title to radiation protection technician, per Generic Ltr 88-06. SANDS, S.P. Project Directorate III-2. 89/03/09. 9pp. 48959:001-48959:009.

8903220121 Advises that license condition re qualification of Bunker Ramo electrical penetrations satisfied since testing of equipment w/supporting analysis was provided & did not show equipment to be qualified. MULLER, D.R. Project Directorate III-2. 89/03/15. BLISS, H.E. Commonwealth Edison Co. 3pp. 49003:356-49003:358.

8903240256 Advises that 880407 samples mistakenly discarded before analyses for naturally-occurring radionuclides in Ra-226 & Ra-228 series performed. Analyses results of radioactivity levels in well waters encl. PAPERIELLO, C.J. Region 3, Ofc of the Director. 89/03/17. CORBIN, T.L. Affiliation Not Assigned. 3pp. 49044:275-49044:277.

8903270054 Ack receipt of 890207 ltr re allegations pertaining to fitness for duty of member of security force at plant. NRC found investigation to be sufficient to support unit conclusions & no addl questions required. MORELUS, C.E. Region 3, Ofc of the Director. 89/03/17. REED, C. Commonwealth Edison Co. 2pp. 49055:051-49055:052.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280231 Supplemental response to NRC Bulletin 88-004. Responses from pump suppliers & review of pump vibration data discussed in 880711 ltr provide assurance that operation of safety-related pumps at low flow will not cause pump damage. RICHTER, M.H. Commonwealth Edison Co. 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48826:096-48826:100.

8903060211 Forwards Insp Repts 50-456/89-04 & 50-457/89-04 on 890110-13 & 18-20. No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 89/02/21. REED, C. Commonwealth Edison Co. 2pp. 48740:045-48740:060.

8903060215 Insp Repts 50-456/89-04 & 50-457/89-04 on 890110-13 & 18-20. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training; primary & secondary sys water QC programs & QA in lab. HOLTZMAN, R.B., HOUSE, J.E., SCHUMACHER, M. Region 3, Ofc of the Director. 89/02/17. 14pp. 48740:047-48740:060.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903150478 Responds to NRC Bulletin 88-011 re pressurizer surge line thermal stratification. Util is participating in program for partial resolution of issue through Westinghouse Owners Group (WOG). Objectives of WOG program listed. RICHTER, M.H. Commonwealth Edison Co. 89/03/07. Document Control Branch (Document Control Desk). 4pp. 48873:356-48873:359.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903240312 Forwards Safety Insp Repts 50-456/89-06 & 50-457/89-06 on 890214-17 & notice of violation. GREGER, L.R. Region 3, Ofc of the Director. 89/03/15. REED, C. Commonwealth Edison Co. 2pp. 49110:026-49110:036.

8903240313 Notice of violation from insp on 890214-17. Violation noted: on 880720, individual working in radioactive mats area did not receive bioassay following work assignment & exception not granted. GREGER, L.R. Region 3, Ofc of the Director. 89/03/15. 1p. 49110:028-49110:028.

8903240315 Insp Repts 50-456/89-06 & 50-457/89-06 on 890214-17. Violations noted. Major areas inspected: changes in personnel, audits & appraisals, planning & preparation, external & internal exposure controls & control of radioactive mats. KUNOWSKI, M.A., CANIANO, R.J., SCHUMACHER, M.C. Region 3, Ofc of the Director. 89/03/14. 8pp. 49110:029-49110:036.

8903270334 Forwards corrected table & revised descriptive text, Section 2c of Insp Repts 50-456/89-04 & 50-457/89-04. GREGER, L.R. Region 3, Ofc of the Director. 89/03/17. REED, C. Commonwealth Edison Co. 2pp. 49055:281-49055:284.

8903270350 Corrected Table 2 & revised descriptive text to Insp Repts 50-456/89-04 & 50-457/89-04, correcting licensee Fe-55 value. * Region 2, Ofc of the Director. 89/03/17. 2pp. 49055:283-49055:284.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903060124 "Semiannual Effluent Rept for Jul-Dec 1988." W/890210 ltr. QUERIO, R.E. Commonwealth Edison Co. 88/12/31. 15pp. 48738:205-48738:219.

8902240308 Monthly operating repts for Jan 1989 for Braidwood Nuclear Power Station Units 1 & 2. W/890210 ltr. PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co. 89/01/31. 14pp. 48576:300-48576:313.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16. RESCEK, F. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

8903140468 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1.16. QUERIO, R.E. Commonwealth Edison Co. 89/01/27. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:220-48853:223.

8903140472 "Occupational Personnel Radiation Doses Rept for 1988." * Commonwealth Edison Co. 88/12/31. 3pp. 48853:221-48853:223.

8903130127 Forwards Part 3 of plant operating rept, reporting results of environ radio-logical & meteorological monitoring. W/o encl.
QUERIO, R.E. Commonwealth Edison Co. 89/02/28. Document Control Branch (Docu-ment Control Desk). 3pp. 48819:257-48819:259.

S. Reportable occurrences, LERs & related correspondence

8903080231 Withdraws LER 88-011-01 re reactor shutdown as result of valve 2S189089B declared inoperable due to non-environ qualified motor. Addl info submitted proved motor was environ qualified to required stds & no shutdown required.
QUERIO, R.E. Commonwealth Edison Co. 89/02/17. Document Control Branch (Docu-ment Control Desk). 1p. 48748:358-48748:358.

8903060053 LER 88-025-01: on 880926, verified that monthly target axial flux difference surveillance not performed. Caused by personnel error. Calculated new target values for Delta 1, updated curve book & processed computer. W/890222 ltr.
SCHLIESSMANN, R., QUERIO, R.E. Commonwealth Edison Co. 89/02/24. 7pp. 48715:355-48715:361.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re op-erator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903090161 Forwards objectives to be fulfilled during facility emergency planning exercise. Scenario package will be provided 45 days prior to exercise date.
BOOKER, J.E. Gulf States Utilities Co. 88/12/15. MARTIN, R. Region 4, Ofc of the Di-rector. 3pp. 48786:353-48786:355.

8903270406 Forwards draft "River Bend Station 1989 Emergency Preparedness Evaluated Exercise." Util requests that encl info be limited to only those NRC evaluators observing exercise.
BOOKER, J.E. Gulf States Utilities Co. 89/01/13. Document Control Branch (Docu-ment Control Desk). 2pp. 49052:186-49053:276.

-8903270407 Draft "River Bend Station Emergency Preparedness Evaluated Exercise."
* Gulf States Utilities Co. 89/03/01. 447pp. 49052:186-49053:276.

8903030067 Revised emergency plan for River Bend Station. W/890222 ltr.
BOOKER, J.E. Gulf States Utilities Co. 89/01/31. 346pp. 48717:021-48718:013.

8902280376 Responds to SALP Insp Rept 50-458/87-32 covering Apr 1987 - Sept 1988. Corrective actions: in-depth assessment of security, utilizing outside individuals w/ nuclear security expertise, initiated & security equipment will be repaired.
DEDDENS, J.C. Gulf States Utilities Co. 89/02/10. MARTIN, R.D. Region 4, Ofc of the Director. 2pp. 48625:120-48625:121.

8902280328 Forwards Insp Rept 50-458/88-29 on 881212-16. No violations or devi-ations noted. Two open items identified in Paragraphs 4 & 5 of encl. Review of re-sponse to Violation 50-458/88-14 revealed that addl corrective action needed.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/16. DEDDENS, J.C. Gulf States Util-ities Co. 2pp. 48627:001-48627:003.

-8902280334 Partially withheld Insp Rept 50-458/88-29 on 881212-16 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program included mgt support, security program plans, audits & records & repts.
KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director. 89/01/31. 1p. 48627:003-48627:003.

8903030458 Rev 8 to EPIP EIP-2-007, "Protective Action Recommendation Guidelines." W/890222 ltr.
DEDDENS, J.C., BOOKER, J.E. Gulf States Utilities Co. 89/02/22. 22pp. 48692:339-48692:360.

8903060186 Forwards Insp Rept 50-458/89-05 on 890101-31. No violations or devi-ations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/27. DEDDENS, J.C. Gulf States Util-ities Co. 2pp. 48705:342-48705:353.

-8903060192 Insp Rept 50-458/89-05 on 890101-31. No violations noted. Major areas inspected: operational safety verification, radiological protection, security, surveillance test observation & maint observation.
CONSTABLE, G.L., FORD, E.J. Region 4, Ofc of the Director. 89/02/24. 10pp. 48705:344-48705:353.

8903080498 Advises that 881229 Rev 5 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/28. DEDDENS, J.C. Gulf States Util-ities Co. 2pp. 48768:358-48768:360.

8903080527 Advises that 890210 Rev 8 to security training & qualification plan consist-ent w/ 10CFR50.54(p) & acceptable.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/28. DEDDENS, J.C. Gulf States Util-ities Co. 2pp. 48742:203-48742:205.

8903230216 Revises response to violations noted in Insp Rept 50-458/88-08. Corrective actions: 100% review of 31 high temp leak detection alarms performed & errors identi-fied & corrected.
DEDDENS, J.C. Gulf States Utilities Co. 89/03/06. Document Control Branch (Docu-ment Control Desk). 5pp. 49022:335-49022:339.

8903200199 Forwards final SALP Rept 50-458/87-32 for Apr 1987 - Sept 1988. Corre-ctive actions considered responsive to NRC concerns & recommendations.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/09. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 48965:083-48965:140.

-8903200204 Final SALP Rept 50-458/87-32. SALP 890111 meeting summary, list of at-tendees & handouts encl.
* Region 4, Ofc of the Director. 89/03/09. 60pp. 48965:086-48965:140.

8903230209 Rev 7 to EPIP EIP-2-102, "Training, Drills & Exercise." W/890316 ltr.
CADWALLADER, J., ODELL, W.A., BOOKER, J.E. Gulf States Utilities Co. 89/03/16. 16pp. 49023:040-49023:055.

H. General correspondence

8903080235 Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. New rules will divert resources & attention from on-going improvements resulting from existing 10CFR50.65(b)(1)-(18) initiatives.
BOOKER, J.E. Gulf States Utilities Co. 89/02/23. Office of the Secretary of the Com-mission. 2pp. 48745:312-48745:313.

J. Insurance & indemnity information

8902270394 Forwards Endorsements 31 & 32 & Endorsements 6 & 3 to NELIA Policy NF-286 & Certificates N-100 & NW-178, respectively & Endorsements 23 & 24 & En-dorsements 6 & 33 to MAELU Policy MF-119 & Certificates M-100 & MW-178, respec-tively.
SAMUELS, J.L. Marsh & McLennan, Inc. 89/01/11. DINITZ, I. Office of Nuclear Reac-tor Regulation, Director (Post 870411). 9pp. 48621:323-48621:331.

P. Operating license stage documents & correspondence

8903090296 Requests notification within 30 days of ltr date should util anticipate prob-lems in accommodating non-Region IV personnel in abbreviated site access program.
YANDELL, L.A. Region 4, Ofc of the Director. 89/02/02. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 48783:355-48783:356.

8902240244 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Af-fecting Safety-Related Equipment." Startup testing ensured that air-operated compo-nents failed as designed on loss of instrument air.
BOOKER, J.E. Gulf States Utilities Co. 89/02/16. Document Control Branch (Docu-ment Control Desk). 5pp. 48583:299-48583:304.

8903010296 Forwards safety evaluation approving alternate method for complying w/ 10CFR50.55a for main steam positive leakage control sys valve.
CALVO, J.A. Project Directorate IV. 89/02/21. DEDDENS, J.C. Gulf States Utilities Co. 4pp. 48646:200-48646:205.

-8903010302 Safety evaluation approving alternate method for complying w/ 10CFR50.55a for main steam positive leakage control sys valve.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/21. 2pp. 48646:204-48646:205.

8903080488 Forwards Amend 34 to License NPF-47, safety evaluation & FR notice. Amend deletes License Condition 2.C.(4), Attachment 2, Item 1 requirement to install addl brace on control rod hydraulic units as used in qualification testing.
PAULSON, W.A. Project Directorate IV. 89/02/22. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 48765:016-48765:028.

-8903080496 Amend 34 to License NPF-47, deleting License Condition 2.C.(4), Attachment 2, Item 1 requirement to install addl brace on control rod hydraulic units as used in qualification testing.
CALVO, J.A. Project Directorate IV. 89/02/22. 3pp. 48765:019-48765:021.

-8903080503 Safety evaluation supporting Amend 34 to License NPF-47.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/22. 5pp. 48765:022-48765:026.

-8903090028 Notice of issuance of Amend 34 to License NPF-47. Amend deletes Li-cense Condition 2.C.(4), Attachment 2, Item 1 requirement to install addl brace on con-trol rod hydraulic units as used in qualification testing.
PAULSON, W.A. Project Directorate IV. 89/02/22. 2pp. 48765:027-48765:028.

8903090248 Provides supplementary info on roofing program, as committed in util 881202 ltr. Purpose of built up roofing is to provide drainage, watertightness, installation & protection of access openings.
BOOKER, J.E. Gulf States Utilities Co. 89/02/28. Document Control Branch (Docu-ment Control Desk). 2pp. 48783:348-48783:349.

8903100556 Forwards response to verbal request for supplemental info re 880805 appli-cation for amend to License NPF-47. Amend request allows plant operation in event that feedwater heaters become inoperable.
BOOKER, J.E. Gulf States Utilities Co. 89/02/28. Document Control Branch (Docu-ment Control Desk). 6pp. 48804:060-48804:065.

8903130363 Special repton 890204, temp in main steam tunnel rose above Tech Spec 3/4.7.8 limit of 135 F. Caused by packing leak from penetration leakage control sys valve. Valve packing will be repaired at next available outage of sufficient duration.
BOOKER, J.E. Gulf States Utilities Co. 89/02/28. Document Control Branch (Docu-ment Control Desk). 2pp. 48821:321-48821:322.

8903140162 Forwards Amend 35 to License NPF-47 & safety evaluation. Amend revises Tech Specs to allow performance of limited number of Type C leak rate tests of liquid filled lines during refueling activities & increase decay time.
PAULSON, W.A. Project Directorate IV. 89/03/03. DEDDENS, J.C. Gulf States Utilities Co. 4pp. 48855:051-48855:072.

-8903140170 Amend 35 to License NPF-47, revising Tech Specs to allow performance of limited number of Type C leak rate tests of liquid filled lines during refueling activi-ties & increasing decay time required for irradiated fuel.
CALVO, J.A. Project Directorate IV. 89/03/03. 11pp. 48855:055-48855:065.

-8903140179 Safety evaluation supporting Amend 35 to License NPF-47.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/03. 5pp. 48855:066-48855:070.

-8903140187 Notice of issuance of Amend 35 to License NPF-47, revising Tech Specs to allow performance of limited number of Type C leak rate tests of liquid filled lines during refueling activities & increase decay time.
PAULSON, W.A. Project Directorate IV. 89/03/03. 2pp. 48855:071-48855:072.

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8903150136 Forwards Amend 36 to License NPF-47 & safety evaluation. Amend permits one-time exemption to Tech Spec 3.0.4 to allow entry into specified operational conditions w/o meeting limiting conditions for operation.
PAULSON, W.A. Project Directorate IV. 89/03/03. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 48860:239-48860:256.

—**8903150141** Amend 36 to License NPF-47, modifying Tech Spec 3.0.4 to allow entry into specified operational conditions w/o meeting limiting condition for operation, provided requirements of associated action statements met.
CALVO, J.A. Project Directorate IV. 89/03/03. 8pp. 48860:242-48860:249.

—**8903150145** Safety evaluation supporting Amend 36 to License NPF-47.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/03. 7pp. 48860:250-48860:256.

8903220288 Forwards request for addl info re util 880721 response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." Response requested within 60 days of ltr receipt.
PAULSON, W.A. Project Directorate IV. 89/03/08. DEDDENS, J.C. Gulf States Utilities Co. 12pp. 49008:073-49008:084.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48930:301-48930:357.

Q. Inspection reports, IE Bulletins & correspondence

8903020718 Corrected response to violations noted in Insp Rept 50-458/88-22 on 880829-0915. Corrective actions: operations has implemented control board walkdown checklist for unit operator to use as guide during shift turnover.
BOOKER, J.E. Gulf States Utilities Co. 85/12/15. Document: Control Branch (Document Control Desk). 7pp. 48674:094-48674:100.

8902280378 Responds to SALP Insp Rept 50-458/87-32 covering Apr 1987 - Sept 1988. Corrective actions: in-depth assessment of security, utilizing outside individuals w/ nuclear security expertise, initiated & security equipment will be repaired.
DEDDENS, J.C. Gulf States Utilities Co. 89/02/10. MARTIN, R.D. Region 4, Ofc of the Director. 2pp. 48625:120-48625:121.

8902280328 Forwards Insp Rept 50-458/88-29 on 881212-16. No violations or deviations noted. Two open items identified in Paragraphs 4 & 5 of encl. Review of response to Violation 50-458/88-14 revealed that addl corrective action needed.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/16. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 48627:001-48627:003.

—**8902280334** Partially withheld Insp Rept 50-458/88-29 on 881212-16 (ref 10CFR73.21). No violations or deviations noted. Major areas inspected: physical security program included mgt support, security program plans, audits & records & repts.
KELLY, J.A., EVERETT, R.J. Region 4, Ofc of the Director. 89/01/31. 1p. 48627:003-48627:003.

8903020360 Ack receipt of 881215 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-458/88-22.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/23. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 48669:235-48669:243.

8903020365 Informs that Insp 50-458/89-03 cancelled. No insp rept will be issued for subj rept number.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/23. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 48674:359-48674:360.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903010189 Grants enforcement discretion from Tech Spec 3.6.2.3 re drywell air locks. Facility permitted to remain in hot standby (Mode 3) for addl 48 h beyond time period allowed by action requirements.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/24. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 48648:088-48648:089.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903060186 Forwards Insp Rept 50-458/89-05 on 890101-31. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/27. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 48705:342-48705:353.

—**8903060192** Insp Rept 50-458/89-05 on 890101-31. No violations noted. Major areas inspected: operational safety verification, radiological protection, security, surveillance test observation & maint observation.
CONSTABLE, G.L., FORD, E.J. Region 4, Ofc of the Director. 89/02/24. 10pp. 48705:344-48705:353.

8903090187 Forwards supplemental response to notice of violation from Insp Rept 50-458/88-09. Current status on util corrective action taken on item 8809-01, "Assessment Aids" provided. Response withheld (ref 10CFR73.21).
DEDDENS, J.C. Gulf States Utilities Co. 89/02/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48783:310-48783:310.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903140264 Responds to administrative order issued on 890131 re violation of min pH limitations in Outfall 001 on 880917 due to rainwater from acid storage tank containing being transferred rapidly into cooling sys flume.
DEDDENS, J.C. Gulf States Utilities Co. 89/03/03. KNUDSON, M.O. Environmental Protection Agency. 2pp. 48858:160-48858:161.

8903140272 Responds to NRC Bulletin 88-007, Suppl 1, "Power Oscillations in BWRs." All appropriate operating procedures revised & currently implemented.
BOOKER, J.E. Gulf States Utilities Co. 89/03/03. Document Control Branch (Document Control Desk). 4pp. 48834:057-48834:060.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903230216 Revises response to violations noted in Insp Rept 50-458/88-08. Corrective actions: 100% review of 31 high temp leak detection alarms performed & errors identified & corrected.
DEDDENS, J.C. Gulf States Utilities Co. 89/03/06. Document Control Branch (Document Control Desk). 5pp. 49022:335-49022:339.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903160465 Forwards minutes of 890227 enforcement conference in Region IV ofc re Insp Rept 50-458/88-26 on 881201-31. Agenda items include review of RCIC turbine dowel pin & review of very high radiation doors. List of attendees & agenda encl.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/07. DEDDENS, J.C. Gulf States Utilities Co. 24pp. 48997:351-48997:377.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GHEEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903200199 Forwards final SALP Rept 50-458/87-32 for Apr 1987 - Sept 1988. Corrective actions considered responsive to NRC concerns & recommendations.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/09. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 48965:083-48965:140.

—**8903200204** Final SALP Rept 50-458/87-32. SALP 890111 meeting summary, list of attendees & handouts encl.
* Region 4, Ofc of the Director. 89/03/09. 60pp. 48965:086-48965:140.

8903220345 Forwards Insp Rept 50-458/89-06 on 890206-10. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 49008:232-49008:237.

—**8903220346** Insp Rept 50-458/89-06 on 890206-10. No violations or deviations noted. Major areas inspected: inservice testing program for pumps & valves.
STEWART, R.C., BARNES, I. Region 4, Ofc of the Director. 89/03/08. 4pp. 49008:234-49008:237.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903210478 Forwards Insp Rept 50-458/89-08 on 890213-17. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/14. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 48982:044-48982:050.

—**8903210485** Insp Rept 50-458/89-08 on 890213-17. No violations or deviations noted. Major areas inspected: calibr program, emergency diesel fuel oil program into QA program & receipt, storage & handling of diesel generator fuel oil.
SINGH, A., STETKA, T.F. Region 4, Ofc of the Director. 89/03/10. 5pp. 48982:046-48982:050.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903180427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903280007 Ack receipt of 890106 response to violations noted in Insp Rept 50-458/88-23.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/22. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 49074:060-49074:067.

8903280010 Forwards Exam Rept 50-458/OL-89-01 administered during wks of 890213 & 20.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/22. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 49073:265-49073:359.

—**8903280011** Exam Rept 50-458/OL-89-01 on 890214-17 & 22-23. Exam results: all 13 candidates passed all portions of exams & issued appropriate license.
GRAVES, D.N., PELLET, J.L. Region 4, Ofc of the Director. 89/03/20. 93pp. 49073:267-49073:359.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903130657 "River Bend Station, Unit 1, Semiannual Radioactive Effluent Release Rept., Jul-Dec 1988." W/890228 ltr.
FANTAGGI, C.L., CARGILL, E.M., BOOKER, J.E. Gulf States Utilities Co. 88/12/31. 231pp. 48829:032-48829:263.

8903030022 Monthly operating rept for Jan 1989 for River Bend Station Unit 1.W/890210 ltr.
COLE, R.E., BOOKER, J.E. Gulf States Utilities Co. 89/01/31. 5pp. 48692:238-48692:242.

8903230089 Monthly operating rept for Feb 1989 for River Bend Station Unit 1.W/890315 ltr.
COLE, R.E., BOOKER, J.E. Gulf States Utilities Co. 89/02/28. 5pp. 49029:044-49029:048.

S. Reportable occurrences, LERs & related correspondence

8903030085 LER 89-002-00: on 890112, isolation of RWCU due to temp spike from thermocouple servicing temp trip unit 1E31-N6220B occurred. Caused by malfunction of shutoff adapter allowing formation of steam plume. ESF sys performed. W/890209 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/02/09. 4pp. 48716:007-48716:010.

8902280115 LER 88-011-12: on 880503, containment isolation valve discovered to be inoperable due to torque arm key falling out of keyway. Root cause not determined. Key replaced in keyway & limit switch settings verified. W/890222 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/02/22. 5pp. 48624:298-48624:302.

8902280246 Forwards LER 87-014, Rev 1, correcting date of occurrence from 870707 to 870704.
BOOKER, J.E. Gulf States Utilities Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48693:008-48693:011.

8902280101 LER 87-014-01: on 870704, MSIV isolation occurred due to failed milliammeter. Caused by procedural inadequacy. Surveillance test procedures re testing of MSIV revised to require technician monitor status lights & milliammeters.
ENGLAND, L.A. Gulf States Utilities Co. 89/02/22. 3pp. 48633:003-48633:001.

8903140013 LER 88-012-01: on 880517, inadequate installation of concrete roof plugs on roof of auxiliary bldg identified. Caused by missing retention hardware. Identified roof plugs secured via installing 11 nuts on auxiliary bldg roof. W/890228 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/02/28. 9pp. 48853:351-48853:359.

8903090091 PNO-IV-89-014: on 890301, util announced reorganization of physical security program at plant involving util security dept & Burns Intl. Announced changes resulted from util & Burns Intl audits of operations at site.
BANGART, R.L. Region 4, Ofc of the Director. 89/03/02. 2pp. 48800:268-48800:269.

8903140654 LER 89-004-00: on 890210, ESF actuation occurred when instrumentation & controls technician incorrectly took voltage reading on instrument trip unit. Caused by personnel error. Technician received counseling. W/890302 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/03/02. 4pp. 48853:317-48853:320.

8903210089 LER 89-003-00: on 890205, discovered that surveillance requirements for ac circuits inside containment not properly performed for all circuits. Caused by inadequate procedure development. Test procedure revised. W/890306 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/03/06. 4pp. 48980:106-48980:109.

8903220366 LER 89-006-00: on 890217, reactor protection sys actuation due to signals from intermediate range monitor. Caused by personnel error. Operator counseled & procedures reviewed. W/890310 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/03/10. 4pp. 49007:331-49007:334.

8903230028 NPDES noncompliance notification: on 890309, sample collected contained 0.6 mg/l total residual chlorine at Outfall 004. Caused by inability to adjust chlorine dosage w/ fluctuating flow & variable quality. Engineering study underway.
BOOKER, J.E. Gulf States Utilities Co. 89/03/14. O'NEILL, M. Louisiana, State of. 2pp. 49026:136-49026:137.

8903240060 LER 89-005-00: on 890214, void identified in fire seal penetration located on wall separating cable chase from chiller room on 98-ft elevation of control bldg. Caused by poor insp technique. Firewatch posted. W/890316 ltr.
ENGLAND, L.A., BOOKER, J.E. Gulf States Utilities Co. 89/03/16. 4pp. 49038:302-49038:305.

8903280158 NPDES noncompliance notification: on 890316, sample collected exceeded effluent limitations for total residual chlorine. Caused by inability to adjust chlorine dosage w/ effluent of fluctuating flow. Long-term solution in progress.
DEDDENS, J.C. Gulf States Utilities Co. 89/03/21. O'NEILL, M. Louisiana, State of. 2pp. 49062:358-49062:359.

V. Operator Examinations

8903180225 Notifies of 890321 meeting in Region IV ofc to discuss changes in recently issued Rev 5 to NUREG-1021 & other pending issues re operator licensing exam.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/03. DEDDENS, J.C. Gulf States Utilities Co. 4pp. 48893:057-48893:060.

8903200199 Forwards final SALP Rept 50-458/87-32 for Apr 1987 - Sept 1988. Corrective actions considered responsive to NRC concerns & recommendations.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/09. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 48965:083-48965:140.

8903200204 Final SALP Rept 50-458/87-32. SALP 890111 meeting summary, list of attendees & handouts encl.
* Region 4, Ofc of the Director. 89/03/09. 60pp. 48965:086-48965:140.

8903280010 Forwards Exam Rept 50-458/OL-89-01 administered during wks of 890213 & 20.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/22. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 48973:268-48973:269.

8903280011 Exam Rept 50-458/OL-89-01 on 890214-17 & 22-23. Exam results: all 13 candidates passed all portions of exams & issued appropriate license.
GRAVES, D.N., PELLET, J.L. Region 4, Ofc of the Director. 89/03/20. 93pp. 49073:267-49073:359.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

H. General correspondence

8903130392 Informs that mailing label for NRC info notices should be changed as listed.
DYEKMAN, G.K. Washington Public Power Supply System. 89/02/27. Document Control Branch (Document Control Desk). 1p. 48821:323-48821:323.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8903010002 Forwards Safety Insp Rept 50-461/88-30 on 881206-890127 & notice of violation.
KNOP, R.C. Region 3, Ofc of the Director. 89/02/15. GERSTNER, W.C. Illinois Power Co. 2pp. 48653:215-48653:233.

8903010003 Notice of violation from insp on 881206-890127. Violation noted: on 881111, 1C diesel generator was inoperable because it did not meet design basis, per 10CFR50, App R, GDC 2.
KNOP, R.C. Region 3, Ofc of the Director. 89/02/15. 1p. 48653:217-48653:217.

8903130666 Rev 3 to EPIP RA-17, "Radiological Control of EOF." "Implementing Procedure Status Rept."
* Illinois Power Co. 89/02/17. 19pp. 48820:034-48820:052.

8903070049 Ack receipt of 890118 ltr responding to allegation re fitness for duty issues involving Pinkerton employee. Investigation rept & supporting documentation requested within 10 days of ltr receipt.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/21. GERSTNER, W.C. Illinois Power Co. 2pp. 48763:353-48763:356.

8903070051 Responds to 881219 telcon w/ NRC re allegation concerning fitness for duty of Pinkerton employee. No evidence to substantiate allegation found during investigation.
HOLTZSCHER, D.L. Illinois Power Co. 89/01/18. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48763:355-48763:356.

8903070144 Ack receipt of 890203 ltr responding to allegations re loss of cooling for security computer & nonemergency communications for control room. Util corrective actions will be tracked under Open Item 481/89004-01.
GREGER, L.R. Region 3, Ofc of the Director. 89/02/21. GERSTNER, W.C. Illinois Power Co. 2pp. 48763:017-48763:022.

8903070147 Responds to NRC 881229 ltr forwarding Allegation RIII-88-A-160 re loss of cooling for security computer. Results of util investigation encl.
HOLTZSCHER, D.L. Illinois Power Co. 89/02/03. DAVIS, A.B. Region 3, Ofc of the Director. 4pp. 48763:019-48763:022.

H. General correspondence

8903070055 Submits info on status of position of corporate health physicist. Util intends to maintain position, w/ responsibilities unchanged.
HOLTZSCHER, D.L. Illinois Power Co. 89/02/17. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48762:300-48762:300.

234 DOCKETED ITEMS

J. Insurance & indemnity information

8903010276 Forwards Endorsements 36,37,38 & 39 to NELIA Policy NF-261, Endorsements 17,18,19 & 20 to MAELU Policy MF-121, Endorsements 4 & 5 to NELIA Policy N-85 & MAELU Policy M-85 & Endorsements 1,2,3 & 4 to NELIA Certificate NW-156. TURNER,C.L. Illinois Power Co. 89/02/22. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 39pp. 48647:338-48648:016.

8903160014 Provides plant property damage insurance coverage,per 10CFR50.54(w)(2). HOLTZSCHER,D.L. Illinois Power Co. 89/03/09. Document Control Branch (Document Control Desk). 1p. 48879:320-48879:320.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903100578 Forwards replacement Figures 6.2-143 through 6.2-147 from Vol 7,Section 6 of plant updated SAR.
* Illinois Power Co. 89/03/03. NRC - No Detailed Affiliation Given. 2pp. 48813:207-48813:226.

-8903100581 Replacement Figures 6.2-143 through 6.2-147 from Vol 7, Section 6 of updated SAR.
* Illinois Power Co. 89/03/03. 18pp. 48813:209-48813:226.

P. Operating license stage documents & correspondence

8902230605 Forwards variance to NPDES permit,per Section 3.2 of environ protection plan. HOLTZSCHER,D.L. Illinois Power Co. 89/02/17. Document Control Branch (Document Control Desk). 21pp. 48570:119-48570:139.

8903070049 Ack receipt of 890118 ltr responding to allegation re fitness for duty issues involving Pinkerton employee. Investigation rpt & supporting documentation requested within 10 days of ltr receipt.
GREGER,L.R. Region 3, Ofc of the Director. 89/02/21. GERSTNER,W.C. Illinois Power Co. 2pp. 48763:353-48763:356.

-8903070051 Responds to 8901219 telcon w/NRC re allegation concerning fitness for duty of Pinkerton employee.No evidence to substantiate allegation found during investigation.
HOLTZSCHER,D.L. Illinois Power Co. 89/01/18. DAVIS,A.B. Region 3, Ofc of the Director. 2pp. 48763:355-48763:356.

8903030240 Requests FR publication of notice of issuance of Amend 19 to License NPF-62,Amend will achieve consistency w/previously approved changes & clarify existing requirements.
HICKMAN,J.B. Project Directorate III-2. 89/02/22. NRC - No Detailed Affiliation Given. 4pp. 48694:312-48694:315.

8903030240 Forwards Amend 19 to License NPF-62 & safety evaluation. Amend revises Tech Specs Sections 6.3,6.4,6.8.2 & 6.8.3.c to clarify existing requirements for consistency.
HICKMAN,J.B. Project Directorate III-2. 89/02/22. HOLTZSCHER,D.L. Illinois Power Co. 4pp. 48692:068-48692:083.

-8903030245 Amend 19 to License NPF-62, revising Tech Specs to achieve consistency w/previously approved changes & to clarify existing requirements.
MULLER,D.R. Project Directorate III-2. 89/02/22. 8pp. 48692:072-48692:079.

-8903030248 Safety evaluation supporting Amend 19 to License NPF-62.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/22. 4pp. 48692:080-48692:083.

8903030018 Forwards revised Page 5 of license & Tech Spec Page 3/4 6-17 to License NPF-62,Encl inadvertently omitted from amend revising Tech Specs to support first refueling of reactor issued on 890131.
HICKMAN,J.B. Project Directorate III-2. 89/02/23. HOLTZSCHER,D.L. Illinois Power Co. 3pp. 48703:348-48703:352.

-8903030062 Errata to Amend 18 to License NPF-62,consisting of revised Page 5 to license & Tech Spec Page 3/4 6-17.
* NRC - No Detailed Affiliation Given. 89/02/23. 2pp. 48703:351-48703:352.

8903010321 Forwards 890214 Rev 19 to licensee "Nuclear Program QA Program Manual," per 10CFR50.54(a)(3)(ii).
HOLTZSCHER,D.L. Illinois Power Co. 89/02/24. Document Control Branch (Document Control Desk). 1p. 48651:052-48651:190.

-8903010324 Rev 19 to "Nuclear Program QA Manual."
* Illinois Power Co. 89/02/14. 139pp. 48651:053-48651:190.

8903060196 Forwards corrected Tech Spec Page 3/4 3-18.
HICKMAN,J.B. Project Directorate III-2. 89/02/27. HOLTZSCHER,D.L. Illinois Power Co. 4pp. 48739:227-48739:231.

-8903060199 Corrected Tech Spec Page 3/4 3-18 re containment & reactor vessel isolation control sys instrumentation.
* Illinois Power Co. 89/02/27. 1p. 48739:231-48739:231.

8903100552 Provides periodic survey update in fulfillment of license condition.Update reevaluates risks that flammable & toxic hazards associated w/rail transportation past plant poses to plant.
HOLTZSCHER,D.L. Illinois Power Co. 89/03/01. Document Control Branch (Document Control Desk). 4pp. 48802:348-48802:351.

8903140174 Summary of 890216 meeting w/Devonroe re BWR-6 alternate ac approach to satisfy station blackout rule.Attendance list & handout matl encl.
TAM,P.S. Project Directorate I-4. 89/03/02. Project Directorate I-4. 34pp. 48834:155-48834:188.

8903170355 Forwards responses to comments provided by EG&G Idaho,Inc in NRC 880906 ltr re ODCM.Resolution of comments & further program improvements may be seen in encl Rev 5 to ODCM.
HOLTZSCHER,D.L. Illinois Power Co. 89/03/07. Document Control Branch (Document Control Desk). 9pp. 48889:124-48889:333.

-8903170357 Rev 5 to "ODCM."

* Illinois Power Co. 89/02/28. 202pp. 48889:133-48889:333.

8903220450 Ack receipt of Rev 19 to Operations QA Manual & advises that revised program acceptable per 10CFR50,App B.
WRIGHT,G.C. Region 3, Ofc of the Director. 89/03/17. GERSTNER,W.C. Illinois Power Co. 2pp. 49020:160-49020:161.

8903280162 Forwards requested info re reliability improvements on feedwater control sys failure,per License Condition 2,C(4).
HOLTZSCHER,D. Illinois Power Co. 89/03/20. Document Control Branch (Document Control Desk). 4pp. 49074:263-49074:266.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8903010002 Forwards Safety Insp Rept 50-461/88-30 on 881206-890127 & notice of violation.
KNOP,R.C. Region 3, Ofc of the Director. 89/02/15. GERSTNER,W.C. Illinois Power Co. 2pp. 48653:215-48653:233.

-8903010003 Notice of violation from insp on 881206-890127.Violation noted:on 881111,1C diesel generator was inoperable because it did not meet design basis,per 10CFR50,App R,GDC 2.
KNOP,R.C. Region 3, Ofc of the Director. 89/02/15. 1p. 48653:217-48653:217.

-8903010004 Safety Insp Rept 50-461/88-30 on 881206-890127.Violations noted.Major areas inspected:licensee action on previous insp findings,review of info notices & preparation for refueling & refueling activities.
COOPER,R.W. Region 3, Ofc of the Director. 89/02/15. 16pp. 48653:218-48653:233.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903100597 Forwards response to Suppl 1 of NRC Bulletin 88-007, "Power Oscillations in BWRs." Actions have been implemented to help ensure that flow instabilities do not occur.
HALL,D.P. Illinois Power Co. 89/03/02. Document Control Branch (Document Control Desk). 4pp. 48803:073-48803:076.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48796:114-48796:231.

8903200026 Confirms enforcement conference on 890321 in Region III ofc to discuss violation noted in Insp Rept 50-461/89-06,per 890301 telcon.Violation re inadequate corrective action for equipment qualification violation will be discussed.
GREENMAN,E.G. Division of Reactor Projects - III,IV & Special Projects (Post 870411). 89/03/10. GERSTNER,W.C. Illinois Power Co. 3pp. 48958:303-48958:305.

8903200200 Forwards Insp Rept 50-461/89-04 on 890103-06,10-20 & 0224.No violations noted.Investigation of senior manager fitness for duty showed reasonable assurance of fitness,however,review of issue revealed weaknesses in fitness-for duty program.
DAVIS,A.B. Region 3, Ofc of the Director. 89/03/13. GERSTNER,W.C. Illinois Power Co. 3pp. 48970:200-48970:223.

-8903200202 Insp Rept 50-461/89-04 on 890103-06,10-20 & 0224.No violations noted.Major areas inspected:fitness-for-duty issue involving senior manager,including adherence w/licensee procedures in determining if employee fit.
PIRTLE,G.L., HILAND,P., CREED,J.R. Region 3, Ofc of the Director. 89/03/10. 20pp. 48970:204-48970:223.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230203 Forwards Safety Insp Rept 50-461/89-06 on 890206-0303. Violations noted.Utl should be prepared to explain why corrective actions failed to identify un-qualified Kynar butt splices & justify missing weep holes.
MILLER,H.J. Region 3, Ofc of the Director. 89/03/16. GERSTNER,W.C. Illinois Power Co. 2pp. 49028:348-49028:359.

8903230205 Safety Insp Rept 50-461/89-06 on 890206-0303.Violation noted:failure to perform adequate corrective action on Kynar butt splices & junction boxes.Major areas inspected:LEs,Reg Guide 1.97 commitments & torque switches.
GAUTAM,A.S., GARDNER,R.N. Region 3, Ofc of the Director. 89/03/16. 10pp. 49028:350-49028:359.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903060197 "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1988." W/ 890224 ltr.
HOLTZSCHER,D.L. Illinois Power Co. 88/12/31. 119pp. 48991:280-48992:038.

8903160025 "Annual Operating Rept,1988." W/890302 ltr.
HOLTZSCHER,D.L. Illinois Power Co. 88/12/31. DAVIS,B. Region 3, Ofc of the Director. 60pp. 48950:090-48950:150.

8902270572 Monthly operating rept for Jan 1989 for Clinton Unit 1. W/890214 ltr.
HOLTZSCHER,D.L. Illinois Power Co. 89/01/31. 5pp. 48588:353-48588:357.

8903160030 Monthly operating rept for Feb 1989 for Clinton Power Station Unit 1.W/ 890308 ltr.
HOLTZSCHER,D.L. Illinois Power Co. 89/02/28. 5pp. 48885:124-48885:128.

S. Reportable occurrences, LERs & related correspondence

8903010060 LER 89-007-00:on 890122,incorrect operability determination due to insufficient review of source range monitor status results in core alterations w/o required two operable source range monitors.Shift supervisor counselled.W/890221 ltr.
MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co. 89/02/21. 7pp. 48643:292-48643:298.

8903170114 LER 89-008-00:on 890203,during restoration from surveillance test,containment isolation valves 11A006 & 07 shut & containment isolation logic not reset prior to relanding lead.Caused by personnel error.W/890303 ltr.
CAMILLETTI,T.J., HOLTZSCHER,D.L. Illinois Power Co. 89/03/03. 4pp. 48893:217-48893:220.

8903160379 LER 89-009-00:on 890203,high drywell pressure signal simulated causing RHR upper containment B fuel pool cooling shutoff valve to unexpectedly shut.Caused by deficient surveillance procedure.Procedures reviewed.W/890306 ltr.
CAMILLETTI,T.J., HOLTZSCHER,D.L. Illinois Power Co. 89/03/06. 6pp. 48879:246-48879:251.

8903200296 LER 89-010-00:on 890206,train B of standby gas treatment sys automatically actuated while power restored to Div I,Class IE ac power sys.Caused by use of incorrect sequence for power restoration leads.Work plans reviewed.W/890308 ltr.
MORRIS,D.R., HOLTZSCHER,D.L. Illinois Power Co. 89/03/08. 5pp. 48983:127-48983:131.

V. Operator Examinations

8903010143 Advises that DP Hall discharged as reactor operator at facility.Certification for DP Hall withdrawn.
HOLTZSCHER,D.L. Illinois Power Co. 89/02/22. Document Control Branch (Document Control Desk). 1p. 48648:280-48648:280.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing nati exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:058.

DOCKET STN-50-470 CESSAR SYSTEM 80

A. Application/construction stage documents & correspondence

8903270345 Notification of 890313 meeting w/C-E in Rockville,MD to discuss results of Salem project & licensing of future C-E projects.
NEWBERRY,S. Instrumentation & Control Systems Branch. 89/02/23. THADANI,A.C. Assistant Director for Systems. 2pp. 49158:273-49158:274.

8903270045 Forwards Vol VIII to DOE/ID-10216, "Mods for Development of MAAP-DOE Code:Vol VIII:Resolution of Outstanding Nuclear Fission Product Aerosol Transport & Deposition Issues WBS 3.4.2." per 881011 request.
SCHERER,A.E. Combustion Engineering, Inc. 89/03/17. KENYON,T. Standardization & Non-Power Reactor Project Directorate. 1p. 49058:098-49058:360.

8903270047 Vol VIII to "Resolution of Outstanding Nuclear Fission Product Aerosol Transport & Deposition Issues WBS 3.4.2."
* Fauske & Associates, Inc. DOE/ID-10216 V08. 88/12/31. 250pp. 49058:099-49059:054.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903240108 Forwards Amend E to C-E Std SAR Group E2 re design certification.Summary of revs also encl.
SCHERER,A.E. Combustion Engineering, Inc. 89/03/15. CRUTCHFIELD,D. Associate Director for Projects (Post 870411). 5pp. 49040:238-49044:055.

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

8902270201 Responds to 890106 ltr contending that Coffey County will no longer be qualified to uphold portion of facility emergency response plan.NRC satisfied that proper steps taken to provide training to responsible individuals.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/07. FREEMAN,E.B. Coffey County, KS. 9pp. 48587:292-48587:313.

8902270206 Informs that Coffey County will no longer be qualified to uphold application portion of facility emergency response plan,for listed reasons,as of 890109.
FREEMAN,E.B. Coffey County, KS. 89/01/06. NRC - No Detailed Affiliation Given. 13pp. 48587:301-48587:313.

8903060082 Forwards Insp Rept 50-482/89-03 on 880109-13.No violations or deviations noted.Problems re removal of key cards from site & decrease in response to NRC initiatives observed.
CALLAN,L.J. Region 4, Ofc of the Director. 89/02/17. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48739:257-48739:260.

8903060087 Insp Rept 50-482/89-03 on 890109-13.No violations or deviations noted.Adverse affects of decisions re exchange of firearms discussed.Major areas inspected:physical security program,including mgt support & LER followup.
KELLY,J.A., EVERETT,R.J. Region 4, Ofc of the Director. 89/02/16. 2pp. 48739:259-48739:260.

8903080024 Informs that facility radiological emergency preparedness exercise for 1989 scheduled to be conducted on 891206.
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/02/27. Document Control Branch (Document Control Desk). 1p. 48742:348-48742:348.

8903150494 Forwards summary of 890223 mgt meeting w/licensee in Arlington,TX re personnel access control into vital areas at plant.List of attendees & util meeting handout also encl.
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/02. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 7pp. 48871:207-48871:213.

8903210134 Summary of 890223 meeting w/licensee in Arlington,TX re personnel access control into vital areas.List of attendees & util handout encl.
CALDWELL,R.A. Region 4, Ofc of the Director. 89/02/28. Region 4, Ofc of the Director. 5pp. 48871:209-48871:213.

8903160455 Forwards FEMA exercise evaluation rept of 870902 emergency preparedness exercise.Rept indicates that FEMA observed one deficiency.W/o encl.
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48879:324-48879:325.

8903220180 Forwards Insp Rept 50-482/89-12 on 890130-0203 & notice of violation.Notice of violation withheld (ref 10CFR73.21).
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 49004:065-49004:068.

8903220185 Partially withheld Insp Rept 50-482/89-12 on 890130-0203 (ref 10CFR73.21).Violation noted.Major areas inspected: physical security program,including mgt support,LER followup,security program plan & audits & physical barriers.
KELLY,J.A., EVERETT,R.J. Region 4, Ofc of the Director. 89/03/02. 1p. 49004:068-49004:068.

8903220214 Forwards Insp Rept 50-482/89-06 on 890130-0202.No violations or deviations noted.Actions taken re previously identified insp findings noted in Paragraph 2 of rept.
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 49004:055-49004:062.

8903220216 Insp Rept 50-482/89-06 on 890130-0202.No violations or deviations noted.Major areas inspected:emergency preparedness program,including changes to emergency plan & implementing procedures & revised emergency action levels.
TERC,N.M., EVERETT,R.J. Region 4, Ofc of the Director. 89/03/07. 6pp. 49004:057-49004:062.

8903230414 Forwards "Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans."
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/13. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 49037:007-49037:024.

8903230417 "Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plan Drill Conducted on 881205."
Federal Emergency Management Agency. 89/02/03. 17pp. 49037:008-49037:024.

8903210497 Amended notification of significant licensee meeting w/util on 890320 to discuss Nov 1988 exam failures,security matters & operations at plant.
JAUDON,J.P. Region 4, Ofc of the Director. 89/03/15. Region 4, Ofc of the Director. 2pp. 48979:056-48979:057.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903140042 Rev 2 to "Wolf Creek Updated SAR." W/890310 ltr. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/10. 500pp. 48835:095-48836:292.

P. Operating license stage documents & correspondence

8903080475 Requests notification within 30 days of ltr date if problems anticipated in accommodating non-Region IV personnel in abbreviated site access program. YANDELL,L.A. Region 4, Ofc of the Director. 89/02/02. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48765:033-48765:034.

8903020145 Forwards Amend 24 to License NPF-42 & safety evaluation. Amend removes operating corporate & onsite organization charts from Section 6 of Tech Specs & incorporates essential organizational requirements, per Generic Ltr 88-06. PICKETT,D.V. Project Directorate IV. 89/02/14. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 48674:323-48674:337.

8903020149 Amend 24 to License NPF-42, removing operating corporate & onsite organization charts from Section 6 of Tech Specs & incorporating essential organizational requirements, i.e., lines of authority, per Generic Ltr 88-06. CALVO,J.A. Project Directorate IV. 89/02/14. 9pp. 48674:326-48674:334.

8903020158 Safety evaluation supporting Amend 24 to License NPF-42. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 3pp. 48674:335-48674:337.

8903020129 Advises that 881025 & 890203 responses to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment" satisfactory. PICKETT,D.V. Project Directorate IV. 89/02/21. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 4pp. 48669:102-48669:105.

8903030381 Forwards Amend 25 to License NPF-42 & safety evaluation. Amend revises Tech Spec 6.5.1.2 to add manager nuclear plant engineering Wolf Creek as committee member. PICKETT,D.V. Project Directorate IV. 89/02/21. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 4pp. 48690:148-48690:157.

8903030393 Amend 25 to License NPF-42, revising Tech Spec 6.5.1.2 to add manager nuclear plant engineering as committee member. CALVO,J.A. Project Directorate IV. 89/02/21. 4pp. 48690:152-48690:155.

8903030397 Safety evaluation supporting Amend 25 to License NPF-42. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/21. 2pp. 48690:156-48690:157.

8903080233 Forwards NPDES application for renewal of permit & renewed permit for plant. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/02/28. Document Control Branch (Document Control Desk). 9pp. 48741:159-48741:267.

8903080283 NPDES Permit KS-0079057, issued to Wolf Creek Nuclear Operation Corp. GRANT,S. Kansas, State of. 89/02/10. 13pp. 48741:254-48741:267.

8903160360 Forwards Amend 26 to License NPF-42 & safety evaluation. Amend revises Tech Spec 3/4.3.1, "Reactor Trip Sys Instrumentation," per Generic Ltr 85-09 as follow-up to Generic Ltr 83-28, Item 4.3. PICKETT,D.V. Project Directorate IV. 89/03/01. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 49204:164-49204:180.

8903160362 Amend 26 to License NPF-42, revising Tech Spec 3/4.3.1, "Reactor Trip Sys Instrumentation." CALVO,J.A. Project Directorate IV. 89/03/01. 12pp. 49204:167-49204:178.

8903160363 Safety evaluation supporting Amend 26 to License NPF-42. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/01. 2pp. 49204:179-49204:180.

8903270313 Forwards Amend 27 to License NPF-42 & safety evaluation. Amend revises Tech Spec 3.1.3.1, "Group Height" & associated bases to allow continued operation for 72 h w/one or more control rod assemblies inoperable. PICKETT,D.V. Project Directorate IV. 89/03/06. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 49110:094-49110:107.

8903270314 Amend 27 to License NPF-42, revising Tech Spec 3.1.3.1, "Group Height" & associated bases to allow continued operation for 72 h w/one or more control rod assemblies inoperable due to electrical/electronic problems. CALVO,J.A. Project Directorate IV. 89/03/06. 9pp. 49110:097-49110:105.

8903270317 Safety evaluation supporting Amend 27 to License NPF-42. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/06. 2pp. 49110:106-49110:107.

8903220296 Forwards SER supporting until 880801 request for relief from ASME Code pump & valve inservice testing program requirements re bearing temp for safety injection pumps. CALVO,J.A. Project Directorate IV. 89/03/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp. 49005:071-49005:075.

8903220300 SER supporting until 880801 request for relief from ASME Code pump & valve inservice testing program requirements for bearing temp for safety injection pumps. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/09. 2pp. 49005:074-49005:075.

8903220263 Discusses until 861107 proposed Tech Spec supporting steam generator tube rupture analysis. Inconsistencies re time interval allowed for inoperability & operability w/isolated atmospheric relief valves due to leakage discussed. CALVO,J.A. Project Directorate IV. 89/03/16. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 7pp. 49037:101-49037:107.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902240363 Forwards response to NRC 890112 ltr re violations noted in Insp Rept 50-482/88-32. Corrective actions until posted notice of violation in designated locations & Procedures ADM-01-085 & KP-L2201 revised to reflect NRC interpretations. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/02/13. Document Control Branch (Document Control Desk). 8pp. 48579:139-48579:146.

8903060082 Forwards Insp Rept 50-482/89-03 on 880109-13. No violations or deviations noted. Problems re removal of key cards from site & decrease in response to NRC initiatives observed. CALLAN,L.J. Region 4, Ofc of the Director. 89/02/17. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48739:257-48739:260.

8903060087 Insp Rept 50-482/89-03 on 890109-13. No violations or deviations noted. Adverse affects of decisions re exchange of firearms discussed. Major areas inspected: physical security program, including mgt support & LER followup. KELLEY,J.A. FV-ERET, R.J. Region 4, Ofc of the Director. 89/02/16. 2pp. 48739:259-48739:260.

8903020017 Grants inservice insp program Relief Requests IIR-18, IIR-19, IIR-20, IIR-21 & IIR-22, per 881221 request. Evaluation encl. CALVO,J.A. Project Directorate IV. 89/02/21. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 7pp. 48674:215-48674:221.

8903150097 Advises of change in status of commitment made in Section II.I, Page 13 of 19 of util 880819 response to SALP Insp Rept 50-482/88-14. Phase II scope now addresses review of project correspondence & A/E calculations for entry into data base. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/02/22. MARTIN,R.D. Region 4, Ofc of the Director. 2pp. 48603:313-48603:311.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903030456 Ack receipt of 890213 response to violations noted in Insp Rept 50-482/88-40. CALLAN,L.J. Region 4, Ofc of the Director. 89/02/27. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48693:198-48693:200.

8903100002 Responds to notice of violation (EA-88-282) & proposed imposition of civil penalty in amount of \$50,000. Util denies allegations re inoperability of essential svc water loops. Detailed engineering evaluation to be initiated. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/01. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 5pp. 48806:240-48806:244.

8903150494 Forwards summary of 890223 mgt meeting w/licensee in Arlington, TX re personnel access control into vital areas at plant. List of attendees & util meeting handout also encl. CALLAN,L.J. Region 4, Ofc of the Director. 89/03/02. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 7pp. 48871:207-48871:213.

8903210134 Summary of 890223 meeting w/licensee in Arlington, TX re personnel access control into vital areas. List of attendees & util handout encl. CALDWELL,R.A. Region 4, Ofc of the Director. 89/02/28. Region 4, Ofc of the Director. 5pp. 48871:209-48871:213.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903130498 Forwards justification for alternative schedule to complete items requested in NRC Bulletin 88-011 re pressurizer surge line thermal stratification. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/03. Document Control Branch (Document Control Desk). 4pp. 48820:243-48820:246.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903160448 Ack receipt of 890213 & 28 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-32. CALLAN,L.J. Region 4, Ofc of the Director. 89/03/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 48885:131-48885:146.

—8903160451 Responds to NRC 890112 ltr re violations noted in Insp Rept 50-482/88-32. Corrective actions policy implemented prohibiting nonjob-related reading mat inside radiological control area & approaches to reducing outages evaluated. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/02/28. Document Control Branch (Document Control Desk). 5pp. 48865:141-48865:148

8903220180 Forwards Insp Rept 50-482/89-12 on 890130-0203 & notice of violation. Notice of violation withheld (ref 10CFR73.21). CALLAN,L.J. Region 4, Ofc of the Director. 89/03/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 5pp. 49004:055-49004:068.

—8903220185 Partially withheld Insp Rept 50-482/89-12 on 890130-0203 (ref 10CFR73.21). Violation noted. Major areas inspected: physical security program, including mgt support, LER followup, security program plan & audits & physical barriers. KELLY,J.A., EVERETT,R.J. Region 4, Ofc of the Director. 89/03/02. 1p. 49004:068-49004:068.

8903220214 Forwards Insp Rept 50-482/89-06 on 890130-0202. No violations or deviations noted. Actions taken re previously identified insp findings noted in Paragraph 2 of rept. CALLAN,L.J. Region 4, Ofc of the Director. 89/03/09. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 2pp. 49004:055-49004:062.

—8903220216 Insp Rept 50-482/89-06 on 890130-0202. No violations or deviations noted. Major areas inspected: emergency preparedness program, including changes to emergency plan & implementing procedures & revised emergency action levels. TERC,N.M., EVERETT,R.J. Region 4, Ofc of the Director. 89/03/07. 5pp. 49004:057-49004:062.

8903060372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903230326 Forwards listing of documents made available to BNL for development of risk-based insp guide, per discussion w/ S Long. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/16. Document Control Branch (Document Control Desk). 7pp. 49036:311-49036:317.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903070009 "Annual Operating Rept for Wolf Creek Generating Station for Jan-Dec 1988." W/890222 ltr. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/12/31. 16pp. 48741:033-48741:048.

8903080449 "Wolf Creek Generating Station Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890228 ltr. WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/12/31. 50pp. 48766:054-48766:103.

8902240398 Monthly operating rept for Jan 1989 for Wolf Creek Generating Station. W/890214 ltr. WILLIAMS,M., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/01/31. 7pp. 48580:201-48580:207.

8903270069 Forwards monthly operating rept for Feb 1989 & revised operating monthly rept for Jan 1989 for Wolf Creek Generating Station. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/13. Document Control Branch (Document Control Desk). 1p. 49110:080-49110:087.

—8903200226 Monthly operating rept for Feb 1989 for Wolf Creek Generating Station. WILLIAMS,M. Wolf Creek Nuclear Operating Corp. 89/02/28. 6pp. 49110:081-49110:086.

—8903270071 Revised monthly operating rept for Jan 1989 for Wolf Creek Nuclear Generating Station. WILLIAMS,M. Wolf Creek Nuclear Operating Corp. 89/01/31. 1p. 49110:087-49110:087.

S. Reportable occurrences, LERs & related correspondence

8902280077 Revised LER 87-050-01 on 871014, containment isolation valve failed during local leak rate test causing total path leakage to exceed Tech Spec limits. Caused by containment isolation check valve sticking open. W/890214 ltr. WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/02/14. 5pp. 48625:238-48625:242.

8902240201 LER 89-001-00 on 890120, discovered that diesel generator not tested at least once every 7 days per Tech Specs. Testing frequency reduced to once per 31 days following 890106 test. Caused by personnel error. Personnel instructed. W/890215 ltr. WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/02/15. 4pp. 48583:295-48583:298.

8902280362 LER 89-002-00 on 890123, reactor trip occurred. Caused by spurious signal in vibration monitoring circuitry which incorrectly indicated high vibration on Main Turbine Bearing. Trip re high vibration trip modified. W/890222 ltr. WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/02/22. 4pp. 48627:044-48627:047.

8903080455 LER 89-003-00 on 890131, discovered that several lugs improperly crimped per current stds, resulting in degradation of fire protection sys. Caused by no specific unique util imposed crimping stds for panels. W/890301 ltr. WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/01. 4pp. 48742:232-48742:235.

8903090386 LER 89-004-00 on 890202, reactor trip occurred from 100% power as result of steam generator reaching 100 level trip setpoint. Caused by loose screw on terminal strip in solid state protection sys. Other cabinets checked. W/890301 ltr. WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/01. 7pp. 48798:310-48798:316.

8903100507 LER 89-005-00 on 890206, failure to obtain gaseous grab sample of unit vent following 15% change in rated thermal power discovered. Caused by cognitive personnel error. Involved individual counseled. W/890303 ltr. WILLIAMS,M.G., WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/03. 4pp. 48804:112-48804:115.

8903140190 Part 21 rept re cracked welds discovered on striker plates of GE circuit breakers initially reported on 890130. GE advised util that striker plates subj to impact cracking only when breaker in racked out & operated in test position. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48556:030-48556:035.

V. Operator Examinations

8903150049 Notification of 890320 significant licensee meeting w/util to discuss causes & corrective actions for Nov 1988 exam failures. JAUDON,J.P. Region 4, Ofc of the Director. 89/03/07. Region 4, Ofc of the Director. 2pp. 48860:287-48860:288.

8903210497 Amended notification of significant licensee meeting w/util on 890320 to discuss Nov 1988 exam failures, security matters & operations at plant. JAUDON,J.P. Region 4, Ofc of the Director. 89/03/15. Region 4, Ofc of the Director. 2pp. 48979:056-48979:057.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8902230364 Rev 7 to EIP EIP-ZZ-C0010, "Emergency Operations Facility Operations." FAULKNER,M.R., BLOSSER Union Electric Co. 89/02/10. 31pp. 48570:142-48570:172.

8902280449 Rev 12 to radiological emergency response plan. W/890217 ltr. SCHNELL,D.F. Union Electric Co. 89/02/17. 350pp. 48628:215-48628:257.

8903090358 Forwards "Remedial Exercise Rept Conducted 880920 for Callaway Nuclear Power Plant Fulton/Callaway County Emergency Operations Ctr & Missouri School For Deaf." & "Exercise Evaluation 880606 Exercise for Radiological." KRIMM,R.W. Federal Emergency Management Agency. 89/02/17. CONGEL,F.J. Radiation Protection Branch. 2pp. 48808:099-48808:174.

—8903090362 "Remedial Exercise Rept Conducted 880920 for Callaway Nuclear Power Plant Fulton/Callaway County Emergency Operations Ctr & Missouri School for Deaf." * Federal Emergency Management Agency. 88/09/26. 3pp. 48808:101-48808:103.

—8903100059 "Exercise Evaluation 880606 Exercise for Radiological Emergency Response Plans for State of MO & Counties of Callaway, Gasconade, Montgomery & Osage for Union Electric Company's Callaways Nuclear Power Plant Near Fulton" * Federal Emergency Management Agency. 88/08/05. 67pp. 48808:104-48808:174.

8903100586 Rev 8 to EIP EIP-ZZ-00240, "Technical Support Ctr Operations." FAULKNER,M.R., BLOSSER,J. Union Electric Co. 89/02/24. 33pp. 48801:329-48801:361.

8903240218 Advises that Rev 12 to radiological emergency response plan meets planning stds of 10CFR50.47 & acceptable. GREGER,L.R. Region 3, Ofc of the Director. 89/03/01. SCHNELL,D.F. Union Electric Co. 2pp. 49038:343-49038:344.

8903160096 Forwards Safety Insp Rept 50-483/89-01 on 890101-0215. No violations noted. KNOP,R.C. Region 3, Ofc of the Director. 89/03/06. SCHNELL,D.F. Union Electric Co. 2pp. 48887:302-48887:317.

—8903160102 Safety Insp Rept 50-483/89-01 on 890101-0215. Weaknesses noted. Major areas inspected: previous insp findings, LERs, plant operations, radiological controls, maint surveillance, emergency preparedness & security. DEFAVETTE,R.W. Region 3, Ofc of the Director. 89/03/06. 14pp. 48887:304-48887:317.

8903270195 Temporary Change Notice 89-0101 to Rev 14 to EIP-ZZ-00201, "Notifications." LEWIS,D.R. Union Electric Co. 89/03/06. 3pp. 49059:240-49059:242.

8903230470 Revised EIPs, including Rev 10 to EIP-ZZ-00230, "Accountability & Evacuation" & Rev 5 to EIP-ZZ-C0020, "Callout of Emergency Operations Facility Emergency Organization." FAULKNER,M.R. Union Electric Co. 89/03/10. 23pp. 49029:327-49029:349.

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8903230472 Temporary Change Notice 89-0112 to Rev 10 to EPIP EIP-ZZ-00230, "Accountability & Evacuation."
* Union Electric Co. 89/03/13. 3pp. 49028:330-49028:332.

8903280229 Forwards Safeguards Insp Rept 50-483/89-03 on 890213-23 & notice of violation. Notice of violation withheld (ref 10CFR73.21).
GREGER, L.R. Region 3, Ofc of the Director. 89/03/21. SCHNELL, D.F. Union Electric Co. 2pp. 49076:006-49076:009.

-8903280231 Partially withheld Physical Security Insp Rept 50-483/89-03 on 890213-23 (ref 10CFR73.21). Violation noted. Major areas inspected: mgt support, protected & vital area barriers, access control, personnel, packages, vehicles & alarm stations.
PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/03/21. 2pp. 49076:008-49076:009.

H. General correspondence

8903080431 Comment opposing proposed rules 10CFR50 & 55 which require degrees of senior operators & shift supervisors. Both alternatives would contribute to lower morale among reactor operators.
SAMPSON, S.E. Affiliation Not Assigned. 89/02/17. Office of the Secretary of the Commission. 3pp. 48745:157-48745:159.

8903080474 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Establishment of programs for operators to earn degrees would be expensive.
NOWELL, W.D. Affiliation Not Assigned. 89/02/20. Docketing & Services Branch. 2pp. 48744:160-48744:161.

8903100409 Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants. Endorses NUMARC comments. Major concern is lack of demonstrated need for rule since most utilities already have effective maint programs.
SCHNELL, D.F. Union Electric Co. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48806:247-48806:249.

P. Operating license stage documents & correspondence

8902270324 Forwards Amend 41 to License NPF-30 & safety evaluation. Amend revises Tech Spec 5.3.2, "Control Rod Assemblies" to allow use of hafnium &/or silver-indium-cadmium as absorber matl in rod cluster control assemblies.
ALEXION, T.W. Project Directorate III-3. 89/02/14. SCHNELL, D.F. Union Electric Co. 2pp. 48588:096-48588:104.

-8902270328 Amend 41 to License NPF-30, revising Tech Spec 5.3.2, "Control Rod Assemblies" to allow use of hafnium &/or silver-indium-cadmium as absorber matl in rod cluster control assemblies.
HANNON, J.N. Project Directorate III-3. 89/02/14. 5pp. 48588:098-48588:102.

-8902270332 Safety evaluation supporting Amend 41 to License NPF-30.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/14. 2pp. 48588:103-48588:104.

8902230327 Documents info provided in 890213 telcon re 880830 application for amend to License NPF-30 & 861118, 1228, 890207 & 0210 clarifications re steam generator level reactor trip. Stated safety analysis limit revised.
SCHNELL, D.F. Union Electric Co. 89/02/15. Document Control Branch (Document Control Desk). 2pp. 48578:331-48578:352.

8903030207 Summary of 890214 meeting w/ util & Westinghouse re licensee reload application. Licensee proposed Tech Spec changes include increased peaking factors, positive moderator temp coefficient & increased boron concentration. Viewgraphs encl.
ALEXION, T.W. Project Directorate III-3. 89/02/23. Project Directorate III-3. 27pp. 48583:238-48583:254.

8903090120 Inform that during defueling operations stuck studs will not be protected. Open stud holes will be protected during defueling & once stuck studs removed, all stud holes will be protected during defueling.
SCHNELL, D.F. Union Electric Co. 89/02/24. Document Control Branch (Document Control Desk). 3pp. 48800:270-48800:272.

8903200005 Forwards Cycle 4 peaking factor limit rept.
SCHNELL, D.F. Union Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 9pp. 48958:021-48958:029.

8903200144 Requests addl info re simulator certification submittal by 890428.
ALEXION, T.W. Project Directorate III-3. 89/03/10. SCHNELL, D.F. Union Electric Co. 7pp. 48964:105-48964:111.

8903210267 Forwards environ assessment & finding of no significant impact re reduction of required RHR sys flow rate during Mode 6 operation.
ALEXION, T.W. Project Directorate III-3. 89/03/13. SCHNELL, D.F. Union Electric Co. 2pp. 48984:158-48984:163.

-8903210274 Environ assessment & finding of no significant impact re reduction of required RHR sys flow rate during Mode 6 operation.
COLBURN, T.G. Project Directorate III-3. 89/03/13. 4pp. 48984:160-48984:163.

8903240055 Ack receipt of package of matl re plant, providing better understanding of coordination between State of MO, util & NRC for NRC responsibilities under Section 106 of Natl Historic Preservation Act.
KLIMA, D.L. Advisory Council on Historic Preservation. 89/03/13. PERKINS, K.E. Project Directorate III-3. ALEXION, T. NRC - No Detailed Affiliation Given. 3pp. 49039:247-49039:249.

8903230422 Comments on response to Generic Ltr 88-17 re expeditious actions for loss of DHR.
ALEXION, T. Project Directorate III-3. 89/03/16. SCHNELL, D.F. Union Electric Co. 3pp. 49031:335-49031:337.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090083 Forwards Exam Rept 50-483/OLS-89-01 of exam administered during wk of 890123. NRC concerned re lack of quality & lack of control over exam matl submitted by contractors.
MILLER, H.J. Region 3, Ofc of the Director. 89/02/28. SCHNELL, D.F. Union Electric Co. 2pp. 48781:269-48782:101.

-8903090074 Exam Rept 50-483/OLS-89-01 on 890123-26. Exam results: one reactor operator candidate failed exams. All senior reactor operator candidates passed exams.
DAMON, D.J., BURDICK, T.M. Region 3, Ofc of the Director. 89/02/27. 191pp. 48781:271-48782:101.

8903090306 Forwards Insp Rept 50-483/89-02 on 890124-0215. No violations noted. W/o notice of violation.
COOPER, R.W. Region 3, Ofc of the Director. 89/03/02. SCHNELL, D.F. Union Electric Co. 2pp. 48758:354-48758:359.

-8903090313 Insp Rept 50-483/89-02 on 890124-0215. Violations noted. Major areas inspected: environ qualification of electrical equipment within scope of 10CFR50.49 (Modules 30703 & 92701).
GARDNER, R.N., KOPP, M.J. Region 2, Ofc of the Director. 89/03/02. 4pp. 48758:356-48758:359.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903160096 Forwards Safety Insp Rept 50-483/89-01 on 890101-0215. No violations noted.
KNOP, R.C. Region 3, Ofc of the Director. 89/03/06. SCHNELL, D.F. Union Electric Co. 2pp. 48887:302-48887:317.

-8903160102 Safety Insp Rept 50-483/89-01 on 890101-0215. Weaknesses noted. Major areas inspected: previous insp findings, LERs, plant operations, radiological controls, maint surveillance, emergency preparedness & security.
DEFAYETTE, R.W. Region 3, Ofc of the Director. 89/03/06. 14pp. 48887:304-48887:317.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903210166 Requests withdrawal of Relief Request N to inservice insp program plan. Util will continue to implement existing programs for snubber insp & testing.
SCHNELL, D.F. Union Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48980:227-48980:228.

8903210180 Responds to Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification."
SCHNELL, D.F. Union Electric Co. 89/03/10. Document Control Branch (Document Control Desk). 6pp. 48977:157-48977:162.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903280229 Forwards Safeguards Insp Rept 50-483/89-03 on 890213-23 & notice of violation. Notice of violation withheld (ref 10CFR73.21).
GREGER, L.R. Region 3, Ofc of the Director. 89/03/21. SCHNELL, D.F. Union Electric Co. 2pp. 49076:006-49076:009.

—8903280231 Partially withheld Physical Security Insp Rept 50-483/89-03 on 890213-23 (ref 10CFR73.21). Violation noted. Major areas inspected: mgt support, protected & vital area barriers, access control, personnel, packages, vehicles & alarm stations. PIRTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 89/03/21. 2pp. 49076:008-49076:009.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903100240 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1988." W/890301 ltr. SCHNELL, D.F. Union Electric Co. 88/12/31. 39pp. 48803:286-48803:324.

8903150180 Monthly operating rept for Feb 1988 for Callaway Plant Unit 1. W/890302 ltr. MCCANN, R.J., BLOSSER, J.D. Union Electric Co. 89/02/28. 6pp. 48871:269-48871:274.

S. Reportable occurrences, LERs & related correspondence

8903020410 Special Rept 89-01: on 890119, smoke observed coming from diesel generator regulator power transformer cabinet. Caused by open output fuses from exciter power potential transformer. Transformer meggered. BLOSSER, J.D. Union Electric Co. 89/02/21. Document Control Branch (Document Control Desk). 4pp. 48674:319-48674:322.

8903230194 LER 89-001-00: on 890207, diesel generator Train B declared inoperable when fuel oil transfer pump failed to auto-start during surveillance test. Caused by failure of main control board switch contacts. Switch replaced. W/890308 ltr. TAYLOR, M.E., BLOSSER, J.D. Union Electric Co. 89/03/09. 6pp. 49028:127-49028:132.

V. Operator Examinations

8903090063 Forwards Exam Rept 50-483/OLS-89-01 of exam administered during wk of 890123. NRC concerned re lack of quality & lack of control over exam matl submitted by contractors. MILLER, H.J. Region 3, Ofc of the Director. 89/02/28. SCHNELL, D.F. Union Electric Co. 2pp. 48781:269-48782:101.

—8903090074 Exam Rept 50-483/OLS-89-01 on 890123-26. Exam results: one reactor operator candidate failed exams. All senior reactor operator candidates passed exams. DAMON, D.J., BURDICK, T.M. Region 3, Ofc of the Director. 89/02/27. 191pp. 48781:271-48782:101.

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-486 CALLAWAY PLANT, UNIT 2

H. General correspondence

8903080474 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Establishment of programs for operators to earn degress would be expensive. NOWELL, W.D. Affiliation Not Assigned. 89/02/20. Docketing & Services Branch. 2pp. 48744:160-48744:161.

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8902280497 Clarifies status of commitment in Item 142 of SER re initial test program for MSIV testing & pressurizer spray & header response tests. MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/22. Document Control Branch (Document Control Desk). 3pp. 48625:149-48625:151.

F. Security, medical, emergency & fire protection plans

8903080548 Forwards comments on emergency response capability scenario. No major deficiencies noted. JAMISON, J.D., HERRINGTON, W.N. Battelle Memorial Institute, Pacific Northwest Laboratory. 88/08/09. TERC, N.M. Region 4, Ofc of the Director. 3pp. 48767:088-48767:100.

8903080220 Rev 9 to plant emergency plan. W/890227 ltr. VAUGHN, G.E. Houston Lighting & Power Co. 89/02/15. 244pp. 48765:165-48766:048.

8903030276 Revised EPIPs, including Rev 5 to OEPP01-ZA-0003, "Emergency Notification," Rev 3 to OEPP01-ZA-0006, "Search & Rescue" & Rev 3 to OEPP01-ZA-0009, "Notification of Unusual Event Implementing Actions." W/890223 ltr. KINSEY, W.H., MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/23. 90pp. 48703:209-48703:298.

8903100031 Responds to violations noted in Insp Repts 50-498/87-01 & 50-499/87-01. Corrective actions: emergency plan & EPIPs revised to reflect incorporation of Unit 2. VAUGHN, G.E. Houston Lighting & Power Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48810:293-48810:295.

8903210431 Requests that 890426 emergency preparedness exercise scenario be withheld from public disclosure, per 10CFR2.790. MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48985:357-48985:358.

P. Operating license stage documents & correspondence

8903170377 Advises that time for Commission to review Director's Decision DD-88-18 expired. Commission declined review. Decision became final agency action on 881212. Served on 881216. CHILK, S.J. Office of the Secretary of the Commission. #189 7759. 88/12/15. GARDE, B.P., CONDIT, R.E. Government Accountability Project. 1p. 48878:222-48878:222.

8903100256 Requests notification within 30 days of anticipated problems re access for non-Region IV personnel. YANDELL, L.A. Region 4, Ofc of the Director. 89/02/02. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48806:108-48806:110.

8902230519 Forwards notice of consideration of issuance of amend to License NPF-76 & proposed no significant hazards consideration determination & opportunity for hearing re fuel handling bldg exhaust air subsystem electric heaters. DICK, G.F. Project Directorate IV. 89/02/08. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48571:001-48571:013.

—8902230522 Notice of consideration of issuance of amend to License NPF-76 & proposed NSHC determination & opportunity for hearing. Amend modifies Tech Specs for fuel handling bldg exhaust air subsystem electric heaters to operate at 38 kW. CALVO, J.A. Project Directorate IV. 89/02/08. 9pp. 48571:005-48571:013.

8902230650 Discusses 890126 conference call w/util. Subjs discussed included subsidence update in FSAR Amend 62. Agreement to compare results of subsidence monitoring to expected values & to evaluate relationship to growth faults reached. DICK, G.F. Project Directorate IV. 89/02/09. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48568:345-48568:348.

8902280310 Forwards corrected Amend 4 to License NPF-76, combining Units 1 & 2 Tech Specs to add requirement to place positive displacement pump in lock-out condition during Modes 4, 5 & 6 to prevent cold overpressurization. DICK, G.F. Project Directorate IV. 89/02/17. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48624:332-48624:350.

—8902280311 Corrected Amend 4 to License NPF-76, combining Units 1 & 2 Tech Specs to add requirement which places positive displacement pump in lock-out condition during Modes 4, 5 & 6 to prevent cold overpressurization. * NRC - No Detailed Affiliation Given. 89/02/17. 14pp. 48624:337-48624:350.

8903020676 Forwards status of SER commitments, per NRC request. Licensee expects list will be kept current & periodically updated until first refueling of Unit 2. MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/17. Document Control Branch (Document Control Desk). 30pp. 48669:153-48669:182.

8903150415 Notices of intention not to install all high density spent fuels racks in spent fuel pools at present time. Sketch showing rack installation plan in spent fuel pool attached. MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/20. Document Control Branch (Document Control Desk). 5pp. 48876:134-48876:138.

8903020007 Requests addl info re 880728 request to delete Test 26, "Dynamic Rod Drop Test" & Test 27, "Static Rod Cluster Control Assembly (RCCA) & RCCA Below Bank Position Measurements Test," from startup test program. DICK, G.F. Project Directorate IV. 89/02/21. GOLDBERG, J.H. Houston Lighting & Power Co. 14pp. 48672:206-48672:219.

8903030128 Advises of incorporation of personnel air lock containment isolation valves FV-1025, FV-1026, FV-1027 & FV-1028 into pump & valve inservice testing program, per 881204 telcon. Formal rev to plan will be submitted before refuel outage. MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/21. Document Control Branch (Document Control Desk). 5pp. 48693:214-48693:218.

8903130220 Approves request for WCAP-11977, "Row 1 & Row 2 Steam Generator Tube U-bend Heat Treatment Licensing Rept for South Texas Units 1 & 2," to be withheld from public disclosure per 10CFR2.790. DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48821:286-48821:290.

8903130250 Grants 881209 application for withholding from public disclosure WCAP-12067, "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification." DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820:308-48820:312.

8903130355 Grants 890117 request to withhold WCAP-12067, Suppl 1 from public disclosure. DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48828:339-48828:343.

8903130359 Advises that proprietary WCAP-12108, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," withheld (ref 10CFR2.790), per 890127 request. DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820:117-48820:121.

8903100058 Ack granting of extension of 2 days in addition to 2 day enforcement discretion previously granted 890223. Enforcement discretion extension provides temporary relief from operability requirements of Tech Specs 3.7.1.2. MARTIN, R.D. Region 4, Ofc of the Director. 89/02/27. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48808:285-48808:287.

240 DOCKETED ITEMS

8903090171 Discusses effects of Westinghouse generic RCS flow anomaly, per LER 88-052, Rev 1. Util will reevaluate DNB ratio using WRB-1 correlation prior to unit refueling in summer. Interim RCS flow requirements of 4C,000 gpm will be maintained. MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48801:027-48801:029.

8903130232 Advises that Rev 1 to WCAP-12067, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line," withheld (ref 10CFR2.790), per 890201 request. DICK, G.F. Project Directorate IV. 89/03/02. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820:022-48820:026.

8903130240 Grants 890215 application for withholding of Suppl 1 to Rev 1 to WCAP-12067, "Add Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants." DICK, G.F. Project Directorate IV. 89/03/02. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820:022-48820:026.

8903080279 Discusses enforcement issue relative to ECCS sump vortex breakers. Util has contracted w/two independent technical consulting firms to review analyses. Final repts expected by 890317. GOLDBERG, J.H. Houston Lighting & Power Co. 89/03/03. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48768:352-48768:354.

8903170270 Responds to NRC request to confirm actions committed to in response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor...." Areas susceptible to corrosion identified & procedures in place re reactor coolant leaks. MCBURNETT, M.S. Houston Lighting & Power Co. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 48950:207-48950:208.

8903210394 Forwards addl info & clarification of plant verification test results per NRC request. Simplified on-line diagrams encl. MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/10. Document Control Branch (Document Control Desk). 16pp. 48982:307-48982:322.

8903220501 Forwards requests for addl info re NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." DICK, G.F. Project Directorate IV. 89/03/10. GOLDBERG, J.H. Houston Lighting & Power Co. 6pp. 49004:286-49004:291.

8903240325 Forwards independent consultant repts re performance of plant reactor containment bldg emergency sumps w/o vortex breakers installed. ROSEN, S.L. Houston Lighting & Power Co. 89/03/17. Document Control Branch (Document Control Desk). 3pp. 49040:075-49040:104.

-8903240330 "Evaluation of Possible Air Ingestion Due to Free Surface Vortices." PADMANABHAN, M., HECKER, G.E. Alden Research Laboratory. 89/03/31. 6pp. 49040:078-49040:083.

-8903240333 "Performance of Safety Injection Pumps W/Air Ingestion," Final Rept. SWIFT, W. Creare, Inc. 89/03/13. 22pp. 49040:084-49040:104.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902270457 Responds to NRC 890109 ltr re violations noted in Insp Rept 50-498/88-68. Corrective actions: Phase B isolation requirements incorporated in emergency operating procedures & team formed to conduct enhancement program. VAUGHN, G.E. Houston Lighting & Power Co. 89/02/14. Document Control Branch (Document Control Desk). 7pp. 48584:322-48584:326.

-8902270475 Responds to NRC 890109 ltr re violations noted in Insp Rept 50-498/88-68. Corrective actions: comprehensive enhancement program to upgrade emergency operating procedures by 900831. VAUGHN, G.E. Houston Lighting & Power Co. 89/02/14. Document Control Branch (Document Control Desk). 5pp. 48584:322-48584:326.

8902240318 Ack receipt of 880609 response to violations noted in Insp Repts 50-498/88-21 & 50-499/88-21. Response acceptable. CALLAN, L.J. Region 4, Ofc of the Director. 89/02/15. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48571:114-48571:121.

8902280061 Submits final response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util determined Class 1E spare molded case circuit breakers in warehouses have traceability back to manufacturer. VAUGHN, G.E. Houston Lighting & Power Co. 89/02/20. Document Control Branch (Document Control Desk). 4pp. 48633:030-48633:046.

8902280446 Ack granting of enforcement discretion on 890223, providing temporary relief from operability requirements of Tech Spec 3.7.1.2, Action Statement b, for Mode 3 operation of turbine driven auxiliary feedwater pump for addl 3 days. MARTIN, R.D. Region 4, Ofc of the Director. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48627:213-48627:215.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090044 Ack granting of extension of 6 days in addition to 4-day enforcement discretion previously granted. Extension provides temporary relief from operability requirements of Tech Spec 3.7.1.2. MARTIN, R.D. Region 4, Ofc of the Director. 89/02/28. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48800:173-48800:175.

8903090393 Forwards Insp Repts 50-498/89-03 & 50-499/89-03 on 890206-10. No violations or deviations noted. NRC has understanding that util will complete calibr of effluent monitors installed in units by 890701. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/01. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48798:336-48798:348.

-8903090398 Insp Repts 50-498/89-03 & 50-499/89-03 on 890206-10. No violations or deviations noted. Major areas inspected: licensee radwaste mgt program, including liquid, gaseous & solid radwaste processing sys. NICHOLAS, J.B., BAER, R.E. Region 4, Ofc of the Director. 89/02/28. 10pp. 48798:339-48798:348.

8903100031 Responds to violations noted in Insp Repts 50-498/87-01 & 50-499/87-01. Corrective actions: emergency plan & EPIPs revised to reflect incorporation of Unit 2. VAUGHN, G.E. Houston Lighting & Power Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48810:293-48810:295.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903140556 Forwards Insp Repts 50-498/89-05 & 50-499/89-05 on 890213-17. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/03. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48833:237-48833:245.

-8903140566 Insp Repts 50-498/89-05 & 50-499/89-05 on 890213-17. No violations or deviations noted. Major areas inspected: insp of plant, including startup & core physics testing. MCKERNON, T.O., BUNDY, H.F., SEIDLE, W.C. Region 4, Ofc of the Director. 89/03/03. 6pp. 48833:240-48833:245.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903160460 Ack receipt of 890210 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-498/88-82 & 50-499/88-82. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48884:331-48884:337.

8903200035 Forwards Insp Repts 50-498/89-06 & 50-499/89-06 on 890213 & 15-17. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48958:328-48958:336.

-8903200038 Insp Repts 50-498/89-06 & 50-499/89-06 on 890213-17. No violations or deviations noted. Major areas inspected: receipt, storage & handling of emergency diesel generator fuel oil & high temp inside containment. JOHNSON, C.E., STETKA, T.F. Region 4, Ofc of the Director. 89/03/07. 6pp. 48958:331-48958:336.

8903230064 Ack receipt of 890203 response to violations noted in Insp Repts 50-498/88-70 & 50-499/88-70. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49029:100-49029:107.

8903220170 Forwards Insp Repts 50-498/89-01 & 50-499/89-01 on 890109-13 & 23-27. No violations or deviations noted. CALLAN, L.J. Region 4, Ofc of the Director. 89/03/13. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49007:165-49007:176.

-8903220173 Insp Repts 50-498/89-01 & 50-499/89-01 on 890109-13 & 23-27. No violations or deviations noted. Major areas inspected: calibr program & preventive maint program re calibr of plant instrumentation for components not addressed in Tech Spec. JOHNSON, A.R., STETKA, T. Region 4, Ofc of the Director. 89/03/09. 9pp. 49007:168-49007:176.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:108.

8903210378 Forwards results of bottom-mounted instrumentation thimble insp conducted on 890207-12. During Feb 1989 outage, magnetic ball check valves installed providing automatic thimble isolation. MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/14. Document Control Branch (Document Control Desk). 14pp. 48992:314-48992:327.

8903210438 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Fatigue crack growth analyses indicate that postulated 10% initial crack will not propagate beyond 60% of pipe wall for 40 yrs design life.
ROSEN, S.L. Houston Lighting & Power Co. 89/03/14. Document Control Branch (Document Control Desk). 8pp. 48992:306-48992:313.

8903210446 Provides addl info re util 881202 & 890220 responses to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Evaluations for plant will be provided no later than 890630.
GOLDBERG, J.H. Houston Lighting & Power Co. 89/03/14. Document Control Branch (Document Control Desk). 4pp. 48992:305-48992:309.

8903240190 EN-89-029: on 890317, notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued, based on failure to install vortex suppressors in emergency sumps which supply suction for spray pumps.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/03/14. 1p. 49039:360-49039:360.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903210417 Discusses insp during Nov 1988 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. Advises that any inaccurate info provided to NRC in future may result in violation & enforcement action.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/17. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48984:145-48984:151.

8903210422 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Noncompliance noted: adequate measures not established to assure plant design basis correctly translated into specs, drawings & procedures.
MARTIN, R.D. Region 4, Ofc of the Director. 89/03/17. 3pp. 48984:149-48984:151.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090390 "Semiannual Radioactive Effluent Release Rept., Jul-Dec 1988." W/890301 ltr.
Houston Lighting & Power Co. 88/12/31. 362pp. 48756:162-48757:172.

8903100535 "Annual Exposure Rept 1988." W/890228 ltr.
VAUGHN, G.E. Houston Lighting & Power Co. 88/12/31. 7pp. 48804:075-48804:081.

8902230344 Monthly operating repts for Jan 1989 for South Texas Project Electric Units 1 & 2. W/890213 ltr.
KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 89/01/31. 15pp. 48568:125-48568:139.

8903220363 Forwards monthly operating repts for Feb 1989 for South Texas Units 1 & 2 & revised rept for Jan 1989 for Unit 1.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 48996:210-48996:230.

8903220372 Monthly operating repts for Feb 1989 for South Texas Project Units 1 & 2.
KENT, A.P. Houston Lighting & Power Co. 89/02/28. 12pp. 48996:212-48996:223.

8903220375 Revised monthly operating rept for South Texas Project Unit 1.
KENT, A.P. Houston Lighting & Power Co. 89/01/31. 7pp. 48996:224-48996:230.

S. Reportable occurrences, LERs & related correspondence

8902280428 LER 89-006-00: on 890121, partial loss of offsite power occurred on ESF train A. Caused by inadvertent actuation of generator breaker test switch by unlicensed plant operator. Caution labels added near test switches. W/890220 ltr.
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/02/20. 5pp. 48822:261-48822:265.

8903080005 LER 89-005-00: on 890120, alarms for turbine generator high vibration & bearing 8 & 9 high temp received w/fire subsequently reported at bearing 9. Caused by loss of cooling hydrogen due to loose temp sensor connection. W/890220 ltr.
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/02/20. 6pp. 48767:234-48767:239.

8903030466 LER 89-002-01: on 890106, two containment electrical penetrations not provided w/backup overcurrent protection, per FSAR. Caused by design error resulting in improper application. Backup protection devices added. W/890222 ltr.
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/02/22. 6pp. 48690:180-48690:185.

8903080460 PNO-IV-89-013: on 890120, manual turbine/generator trip initiated when hydrogen fueled fire occurred in main generator. Testing revealed that wall thickness of bottom mounted instrumentation thimble tubes below requirement.
HUNNICUTT, D.M. Region 4, Ofc of the Director. 89/03/02. 1p. 48767:125-48767:125.

8903150171 Special rept: loose parts monitoring sys (LPMS) channels 3 & 4 inoperable for 30 days due to inadequate acoustical coupling to head. Caused by design error in selection of sensor mounting location.
VAUGHN, G.E. Houston Lighting & Power Co. 89/03/02. Document Control Branch (Document Control Desk). 3pp. 48860:122-48860:124.

8903240189 LER 89-007-00: on 890208, operational test for gaseous waste processing sys oxygen analyzer exceeded surveillance period. Caused by personnel error. Monthly analog channel operational test performed & procedure for shift revised. W/890307 ltr.
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/03/07. 6pp. 49039:128-49039:133.

8903210145 LER 89-008-00: on 890212, discovered that inverter IV-1203 which supplies uninterruptible power to distribution panel 5P-1203 overheating, causing actuation of control room & fuel handling bldgs HVAC sys 1 transformer rcp action. W/890314 ltr.
AYALA, C.A., VAUGHN, G.E. Houston Lighting & Power Co. 89/03/14. 5pp. 48982:064-48982:068.

8903210427 PNO-IV-89-019: on 890315, util received allegations re util incompetence & mismanagement re const costs & plant operation. Region IV formed multidisciplinary team to identify safety issues. Util also conducted internal audit.
HOLLER, E.J. Region 4, Ofc of the Director. 89/03/16. 2pp. 48993:105-48993:106.

8903280012 PNO-IV-89-020: Region IV notified of recent reactor trip at Palo Verde Unit 3 that was complicated by inability to open steam generator atmospheric dump valves mfg by Control Components, Inc. No sticking problems noted at other plants.
CHAMBERLAIN, D.J. Region 4, Ofc of the Director. 89/03/23. 2pp. 49119:127-49119:128.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGAS, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8902280407 Clarifies status of commitment in Item 142 of SER re initial test program for MSIV testing & pressurizer spray & header response tests.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/22. Document Control Branch (Document Control Desk). 3pp. 48625:149-48625:151.

F. Security, medical, emergency & fire protection plans

8903080548 Forwards comments on emergency response capability scenario. No major deficiencies noted.
JAMISON, J.D., HERRINGTON, W.N. Battelle Memorial Institute, Pacific Northwest Laboratory. 88/06/09. TERC, N.M. Region 4, Ofc of the Director. 3pp. 48767:098-48767:100.

8903080220 Rev 9 to plant emergency plan. W/890227 ltr.
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/15. 244pp. 48765:165-48766:048.

8903030276 Revised EPIPs, including Rev 5 to OEPP01-ZA-0003, "Emergency Notification." Rev 3 to OEPP01-ZA-0006, "Search & Rescue" & Rev 3 to OEPP01-ZA-0009, "Notification of Unusual Event Implementing Actions." W/890223 ltr.
KINSEY, W.H., MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/23. 90pp. 48703:209-48703:298.

8903100031 Responds to violations noted in Insp Repts 50-498/87-01 & 50-499/87-01. Corrective actions: emergency plan & EPIPs revised to reflect incorporation of Unit 2.
VAUGHN, G.E. Houston Lighting & Power Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48810:293-48810:295.

8903210431 Requests that 890426 emergency preparedness exercise scenario be withheld from public disclosure, per 10CFR2.790.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48965:357-48965:358.

P. Operating license stage documents & correspondence

8903100256 Requests notification within 30 days of anticipated problems re access for non-Region IV personnel.
YANDELL, L.A. Region 4, Ofc of the Director. 89/02/02. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48806:108-48806:110.

8902230650 Discusses 890126 conference call w/util. Subjs discussed included subsidence update in FSAR Amend 62. Agreement to compare results of subsidence monitoring to expected values & to evaluate relationship to growth faults reached.
DICK, G.F. Project Directorate IV. 89/02/09. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48569:345-48569:348.

8902280390 Proposes that Commissioners briefing for full power license be scheduled for 890322. NRC will be informed of revs to schedule based on start-up progress.
GOLDBERG, J.H. Houston Lighting & Power Co. 89/02/16. Document Control Branch (Document Control Desk). 2pp. 48626:359-48626:360.

8903020676 Forwards status of SER commitments, per NRC request. Licensee expects list will be kept current & periodically updated until first refueling of Unit 2.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/17. Document Control Branch (Document Control Desk). 30pp. 48669:153-48669:182.

8903150415 Notifies of intention not to install all high density spent fuels racks in spent fuel pools at present time. Sketch showing rack installation plan in spent fuel pool attached.
MCBURNETT, M.A. Houston Lighting & Power Co. 89/02/20. Document Control Branch (Document Control Desk). 5pp. 48876:134-48876:138.

242 DOCKETED ITEMS

8903030461 Requests that discretionary enforcement be granted to allow operation in Mode 3 until repairs & testing are completed & auxiliary feedwater pump declared operable. Addl time requested until 890226.
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/23. Region 4, Ofc of the Director. 3pp. 48690:347-48690:349.

8903130220 Approves request for WCAP-11977, "Row 1 & Row 2 Steam Generator Tube U-bend Heat Treatment Licensing Rept for South Texas Units 1 & 2," to be withheld from public disclosure per 10CFR2.790.
DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48821:286-48821:290.

8903130250 Grants 881209 application for withholding from public disclosure WCAP-12067, "South Texas Units 1 & 2 Pressurizer Surge Line & RHR Line Stratification."
DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820:308-48820:312.

8903130355 Grants 890117 request to withhold WCAP-12067, Suppl 1 from public disclosure.
DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48828:339-48828:343.

8903130359 Advises that proprietary WCAP-12106, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," withheld (ref 10CFR2.790), per 890127 request.
DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820:117-48820:121.

8903100058 Ack granting of extension of 2 days in addition to 2 day enforcement discretion previously granted 890223. Enforcement discretion extension provides temporary relief from operability requirements of Tech Specs 3.7.1.2.
MARTIN, R.D. Region 4, Ofc of the Director. 89/02/27. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48808:285-48808:287.

8903130284 Forwards environ assessment & finding of no significant impact re 880308 application to change Tech Specs to improve operational reliability of toxic gas monitoring sys & reduce number of ESF control room HVAC actuations.
DICK, G.F. Project Directorate IV. 89/03/01. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 48821:313-48821:320.

8903130291 Environ assessment & finding of no significant impact re 880303 application to revise Tech Specs to improve operational reliability of toxic gas monitoring sys & reduce unnecessary ESF control room HVAC actuations.
CALVO, J.A. Project Directorate IV. 89/03/01. 4pp. 48821:317-48821:320.

8903130232 Advises that Rev 1 to WCAP-12067, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 Pressurizer Surge Line," withheld (ref 10CFR2.790), per 890201 request.
DICK, G.F. Project Directorate IV. 89/03/02. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820:022-48820:026.

8903130240 Grants 890215 application for withholding of Suppl 1 to Rev 1 to WCAP-12067, "Addl Info in Support of Evaluations for Thermal Stratification of Pressurizer Surge Lines of South Texas Project Units 1 & 2 Nuclear Power Plants."
DICK, G.F. Project Directorate IV. 89/03/02. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820:001-48820:005.

8903100060 Forwards draft proposed full power License NPF-80 for unit.
DICK, G. Project Directorate IV. 89/03/06. MCKNIGHT, J. Document Control Branch (Document Control Desk). 8pp. 48810:109-48810:116.

8903170270 Responds to NRC request to carbon actions committed to in response to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor..." Areas susceptible to corrosion identified & procedures in place re reactor coolant leaks.
MCBURNETT, M.S. Houston Lighting & Power Co. 89/03/09. Document Control Branch (Document Control Desk). 2pp. 48950:207-48950:208.

8903220307 Informs that NUREG-1344 identified as Encl 1 to License NPF-78 in 890119 ltr. Encl 1 ref should be changed to read NUREG-1334.
DICK, G.F. Project Directorate IV. 89/03/10. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 49020:231-49020:234.

8903220501 Forwards requests for addl info re NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers."
DICK, G.F. Project Directorate IV. 89/03/10. GOLDBERG, J.H. Houston Lighting & Power Co. 6pp. 49004:286-49004:291.

8903220002 Forwards "Readiness to Begin Ascent to Full Power: Self Assessment Rept," in preparation for NRC meeting to consider authorizing operation of Unit 2 at power levels above 5%.
GOLDBERG, J.H. Houston Lighting & Power Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 48993:336-48993:355.

8903220053 "Readiness to Begin Ascent to Full Power: Self Assessment Rept."
Houston Lighting & Power Co. 89/03/16. 18pp. 48993:338-48993:355.

8903160296 Generic Ltr 88-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902240318 Ack receipt of 880609 response to violations noted in Insp Repts 50-498/88-21 & 50-499/88-21. Response acceptable.
CALLAN, L.J. Region 4, Ofc of the Director. 89/02/15. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48571:114-48571:121.

8902280061 Submits final response to NRC Bulletin 88-010, "Nonconforming Molded-Case Circuit Breakers." Util determined Class 1E spare molded case circuit breakers in warehouses have traceability back to manufacturer.
VAUGHN, G.E. Houston Lighting & Power Co. 89/02/20. Document Control Branch (Document Control Desk). 4pp. 48633:030-48633:046.

8902280446 Ack granting of enforcement discretion on 890223, providing temporary relief from operability requirements of Tech Spec 3.7.1.2, Action Statement b, for Mode 3 operation of turbine driven auxiliary feedwater pump for addl 3 days.
MARTIN, R.D. Region 4, Ofc of the Director. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48627:213-48627:215.

8903030470 Suppls 880928 response to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." In response to Action Item 2, util has completed ultrasonic NDE of potentially susceptible welds & fittings in unsolable piping re RCS.
GOLDBERG, J.H. Houston Lighting & Power Co. 89/02/23. Document Control Branch (Document Control Desk). 3pp. 48693:346-48693:348.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8903090044 Ack granting of extension of 6 days in addition to 4-day enforcement discretion previously granted. Extension provides temporary relief from operability requirements of Tech Spec 3.7.1.2.
MARTIN, R.D. Region 4, Ofc of the Director. 89/02/28. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48800:173-48800:175.

8903090393 Forwards Insp Repts 50-498/89-03 & 50-499/89-03 on 890206-10. No violations or deviations noted. NRC has understanding that util will complete calibr of effluent monitors installed in units by 890701.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/01. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48798:336-48798:348.

8903090398 Insp Repts 50-498/89-03 & 50-499/89-03 on 890206-10. No violations or deviations noted. Major areas inspected: licensee radwaste mgt program, including liquid, gaseous & solid radwaste processing sys.
NICHOLAS, J.B., BAER, R.E. Region 4, Ofc of the Director. 89/02/28. 10pp. 48798:339-48798:348.

8903100031 Responds to violations noted in Insp Repts 50-498/87-01 & 50-499/87-01. Corrective actions: emergency plan & EPIPs revised to reflect incorporation of Unit 2.
VAUGHN, G.E. Houston Lighting & Power Co. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48810:293-48810:295.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8903140556 Forwards Insp Repts 50-498/89-05 & 50-499/89-05 on 890213-17. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/03. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48833:237-48833:245.

8903140566 Insp Repts 50-498/89-05 & 50-499/89-05 on 890213-17. No violations or deviations noted. Major areas inspected: insp of plant, including startup & core physics testing.
MCKERON, T.O., BUNDY, H.F., SEIDLE, W.C. Region 4, Ofc of the Director. 89/03/03. 6pp. 48833:240-48833:245.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020185 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903160460 Ack receipt of 890210 ltr informing NRC of steps taken to correct violation noted in Insp Repts 50-498/88-82 & 50-499/88-82.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48884:331-48884:337.

8903200035 Forwards Insp Repts 50-498/89-06 & 50-499/89-06 on 890213 & 15-17. No violations or deviations noted.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 48958:326-48958:336.

8903200036 Insp Repts 50-498/89-06 & 50-499/89-06 on 890213-17. No violations or deviations noted. Major areas inspected: receipt, storage & handling of emergency diesel generator fuel oil & high temp inside containment.
JOHNSON, C.E., STETKA, T.F. Region 4, Ofc of the Director. 89/03/07. 6pp. 48958:331-48958:336.

8903230064 Ack receipt of 890203 response to violations noted in Insp Repts 50-498/88-70 & 50-499/88-70.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/09. GOLDBERG, J.H. Houston Lighting & Power Co. 3pp. 49029:100-49029:107.

8903220170 Forwards Insp Repts 50-498/89-01 & 50-499/89-01 on 890109-13 & 23-27. No violations or deviations noted.
CALLAN,L.J. Region 4, Ofc of the Director. 89/03/13. GOLDBERG,J.H. Houston Lighting & Power Co. 3pp. 49007:165-49007:176.

8903220173 Insp Repts 50-498/89-01 & 50-499/89-01 on 890109-13 & 23-27. No violations or deviations noted. Major areas inspected: calibr program & preventive maint program re calibr of plant instrumentation for components not addressed in Tech Spec.
JOHNSON,A.R., STETKA,T. Region 4, Ofc of the Director. 89/03/09. 9pp. 49007:168-49007:176.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903210438 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." Fatigue crack growth analyses indicate that postulated 10% initial crack will not propagate beyond 60% of pipe wall for 40 yrs design life.
ROSEN,S.L. Houston Lighting & Power Co. 89/03/14. Document Control Branch (Document Control Desk). 8pp. 48992:306-48992:313.

8903210446 Provides addl info re util 881202 & 890220 responses to NRC Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers." Evaluations for plant will be provided no later than 890630.
GOLDBERG,J.H. Houston Lighting & Power Co. 89/03/14. Document Control Branch (Document Control Desk). 4pp. 48984:305-48984:308.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8902230344 Monthly operating repts for Jan 1989 for South Texas Project Electric Units 1 & 2. W/890213 ltr.
KENT,A.P., MCBURNETT,M.A. Houston Lighting & Power Co. 89/01/31. 15pp. 48568:125-48568:139.

8903220383 Forwards monthly operating repts for Feb 1989 for South Texas Units 1 & 2 & revised rpt for Jan 1989 for Unit 1.
MCBURNETT,M.A. Houston Lighting & Power Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 48996:210-48996:230.

8903220372 Monthly operating repts for Feb 1989 for South Texas Project Units 1 & 2.
KENT,A.P. Houston Lighting & Power Co. 89/02/28. 12pp. 48996:212-48996:223.

S. Reportable occurrences, LERs & related correspondence

8903140616 LER 89-003-00: on 890203, partial loss of offsite power occurred on 4.16 kV ESF train C bus. Caused by misoperation of Brown Boveri Model ITE87T transformer & mtg defect. Relay replaced & train C bus restored. W/890306 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 89/03/06. 5pp. 48834:066-48834:070.

8903150583 LER 89-004-00: on 890206, radiation monitor on fuel handling bldg (FHB) exhaust air duct went into high alarm & actuated FHB HVAC to filtered exhaust mode. Cause unknown. Actuated & redundant monitor confirmed to be in calibr. W/890308 ltr.
AYALA,C., VAUGHN,G.E. Houston Lighting & Power Co. 89/03/08. 5pp. 48859:137-48859:141.

8903210413 PNO-IV-89-016: on 890312, initial criticality achieved. Region IV Operational Readiness Review Insp Team on site for first days of low power operation. Commission meeting on full power license scheduled for 890328.
HOLLER,E. Region 4, Ofc of the Director. 89/03/13. 1p. 48983:201-48983:201.

8903210427 PNO-IV-89-019: on 890315, util received allegations re util incompetence & mismanagement re const costs & plant operation. Region IV formed multidisciplinary team to identify safety issues. Util also conducting investigation.
HOLLER,E.J. Region 4, Ofc of the Director. 89/03/16. 2pp. 48993:105-48993:106.

8903280012 PNO-IV-89-020: Region IV notified of recent reactor trip at Palo Verde Unit 3 that was complicated by inability to open steam generator atmospheric dump valves mtg by Control Components, Inc. No sticking problems noted at other plants.
CHAMBERLAIN,D.J. Region 4, Ofc of the Director. 89/03/23. 2pp. 49119:127-49119:128.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

8903020305 Summary of 890112 meeting w/util, EBASCO Svcs, Inc & Impell Corp in Rockville, MD re safe shutdown impoundment deconvolution analysis issue for plant. Attendees list & viewgraphs encl.
VISSING,G.S. Standardization & Non-Power Reactor Project Directorate. 89/02/14. Standardization & Non-Power Reactor Project Directorate. 52pp. 48673:107-48673:160.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Liton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-516 HARTSVILLE NUCLEAR PLANT, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment. Initially reported on 890223. Of 12 diesel engine units originally supplied, 10 sold for non-nuclear svc.
GUNTRUM,B.C. Cooper Industries, Inc. 89/03/03. NRC - No Detailed Affiliation Given. 1p. 48809:348-48809:348.

244 DOCKETED ITEMS

DOCKET STN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment. Initially reported on 890223. Of 12 diesel engine units originally supplied, 10 sold for non-nuclear svc. GUNTRUM, B.C. Cooper Industries, Inc. 89/03/03. NRC - No Detailed Affiliation Given. 1p. 48809:348-48809:348.

DOCKET STN-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

S. Reportable occurrences, LERs & related correspondence

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment. Initially reported on 890223. Of 12 diesel engine units originally supplied, 10 sold for non-nuclear svc. GUNTRUM, B.C. Cooper Industries, Inc. 89/03/03. NRC - No Detailed Affiliation Given. 1p. 48809:348-48809:348.

DOCKET STN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

S. Reportable occurrences, LERs & related correspondence

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment. Initially reported on 890223. Of 12 diesel engine units originally supplied, 10 sold for non-nuclear svc. GUNTRUM, B.C. Cooper Industries, Inc. 89/03/03. NRC - No Detailed Affiliation Given. 1p. 48809:348-48809:348.

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8902280148 Forwards Insp Repts 50-528/89-01, 50-529/89-01 & 50-530/89-01 on 890109-13. No violations or deviations identified. KIRSCH, D.F. Region 5, Ofc of the Director. 89/02/09. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48633:234-48633:241.

-8902280170 Insp Repts 50-528/89-01, 50-529/89-01 & 50-530/89-01 on 890109-0113. No violations or deviations noted. Major areas inspected: vital areas & equipment & assessment of followup items of electrical maint program. BURDOIN, J.F. Region 5, Ofc of the Director. 89/02/09. 6pp. 48633:236-48633:241.

8902240307 Revised EIPs, including Rev 9 to EIP-11, "Technical Support Ctr/Satellite Technical Support Ctr Activation" & Rev 7 to EIP-19, "Onsite Evacuation." W/ 890216 ltr. LINES, H., SARVER, J., KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/16. 63pp. 48571:036-48571:098.

8903150017 Forwards Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02 on 890109-13. Violation re interface w/city of Phoenix fire dept noted. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/02/24. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48860:207-48860:224.

-8903150019 Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02. Violations noted. Major areas inspected: util fire protection program, as followup on five allegations received by NRC. JOHNSON, A. Region 5, Ofc of the Director. 89/02/24. 15pp. 48860:210-48860:224.

8903220238 Ack receipt of 890130 proposed objectives & extent of play for 1989 annual emergency preparedness exercise. Understands that objectives will be revised to include demonstrating effectiveness of corrective actions for items identified. FISH, R.F. Region 5, Ofc of the Director. 89/03/14. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49007:313-49007:316.

H. General correspondence

8903090029 Requests that sending of NRR correspondence w/util re plant to recipient continue in response to 890216 ltr. BRINKMAN, C.B. Combustion Engineering, Inc. 89/02/23. CHAN, T. Project Directorate V. 1p. 48800:299-48800:299.

8903100302 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Rule will not improve maint, reliability or safety of Arizona Nuclear Power Project plants. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/27. Docketing & Services Branch. 5pp. 48806:319-48806:323.

I. Financial information

8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231. GONZALES, J. Southern California Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 44pp. 48834:189-48834:196.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903280187 Rev 1 to updated FSAR for Palo Verde Nuclear Generating Station. W/ 890322 ltr. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/22. 3,000pp. 49105:056-49110:019.

P. Operating license stage documents & correspondence

8903020616 Notifies that documents filed by licensees & correspondence from author re licensee facilities will continue to be made available in NRC PDR & LPDRs. CHAN, T. Project Directorate V. 89/02/16. FLENNER, J.M. Arizona, State of. 2pp. 48669:359-48669:360.

8903020424 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Lesson plans revised to sensitize personnel on vulnerability of safety-related equipment to common mode failures. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/20. Document Control Branch (Document Control Desk). 7pp. 48674:312-48674:318.

8903080026 Forwards SER re util 831103 & 870915 responses to Item 2.1 (Part 2) of Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." Responses acceptable. CHAN, T.L. Project Directorate V. 89/02/28. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48746:094-48746:100.

-8903080057 SER accepting util 831103 & 870915 responses to Item 2.1 (Part 2) of Generic Ltr 83-28. * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 5pp. 48746:096-48746:100.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl. VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280148 Forwards Insp Repts 50-528/89-01, 50-529/89-01 & 50-530/89-01 on 890109-13. No violations or deviations identified. KIRSCH, D.F. Region 5, Ofc of the Director. 89/02/09. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48633:234-48633:241.

-8902280170 Insp Repts 50-528/89-01, 50-529/89-01 & 50-530/89-01 on 890109-0113. No violations or deviations noted. Major areas inspected: vital areas & equipment & assessment of followup items of electrical maint program. BURDOIN, J.F., RICHARDS, S.A. Region 5, Ofc of the Director. 89/02/09. 6pp. 48633:236-48633:241.

8902240042 Approves 881019 proposed insp plan for fuel assembly shoulder gap measurements. Rept re Unit 1 Cycle 2 fuel should be submitted within 60 days following restart of Unit 1. CHAN, T.L. Project Directorate V. 89/02/16. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 48576:314-48576:317.

8903060152 Forwards Insp Repts 50-528/88-44, 50-529/88-42 & 50-530/88-41 on 881217-890127. No violations noted. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 89/02/16. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48736:087-48736:108.

-8903060158 Routine, Onsite, Regular & Backshift Insp Repts 50-528/88-44, 50-529/88-42 & 50-530/88-41 on 881217-890127. No violations noted. Major areas inspected: previously identified items, review of plant activities & ESF sys walkdowns. POLICH, T., COE, D., FIORELLI, G. Region 5, Ofc of the Director. 89/02/16. 20pp. 48736:089-48736:108.

8903010343 Informs that response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," acceptable. Short- & long-term insp plans for Westinghouse DS series circuit breakers in compliance w/bulletin requirements. CHAN, T.L. Project Directorate V. 89/02/23. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 48648:058-48648:061.

8903140167 Forwards Insp Repts 50-528/89-03, 50-529/89-03 & 50-530/89-03 on 890130-0203 & notice of violation. Attention invited to extended periods of inoperability & reduced effectiveness of effluent radioactivity monitoring & sampling. YUHAS, G.P. Region 5, Ofc of the Director. 89/02/23. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48853:267-48853:278.

-8903140177 Notice of violation from insp on 890130-0203. Violation noted: from 880427 to 881214, particulate sampler channels of RU-142, RU-144 & RU-146 inoperable in that no sample media present & action specified not taken. YUHAS, G.P. Region 5, Ofc of the Director. 89/03/23. 1p. 48853:269-48853:269.

-8903140185 Insp Repts 50-528/89-03, 50-529/89-03 & 50-530/89-03 on 890130-0203. Violation noted. Major areas inspected: occupational exposure (including external exposure control, surveys & monitoring & outage preparations) & followup. CLOTTE, G.R., NORTH, H.S. Region 5, Ofc of the Director. 89/02/21. 9pp. 48853:270-48853:278.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903090178 Responds to SALP rept addressing three functional areas assessed by SALP Board as Category 3. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/24. MARTIN, J.B. Region 5, Ofc of the Director. 29pp. 48781:225-48781:253.

8903150017 Forwards Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02 on 890109-13. Violation re interface w/city of Phoenix fire dept noted. CHAFFEE, A.E. Region 5, Ofc of the Director. 89/02/24. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48860:207-48860:224.

-8903150019 Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02. Violations noted. Major areas inspected: util fire protection program, as followup on five allegations received by NRC. JOHNSON, A., RAMSEY, C., RICHARDS, S. Region 5, Ofc of the Director. 89/02/24. 15pp. 48860:210-48860:224.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903210121 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." C-E Owners Group will perform preliminary bounding evaluation of surge lines using actual data from C-E plants by 890701.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/06. Document Control Branch (Document Control Desk). 3pp. 48989:186-48989:188.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:055-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090387 "Palo Verde Nuclear Generating Station Units 1, 2 & 3 Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890301 ltr.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/12/31. 170pp. 48802:132-48802:300.

8903220022 "Personnel Monitoring Rept for 1988." W/890310 ltr.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/12/31. 3pp. 48993:302-48993:304.

8903240220 Monthly operating repts for Feb 1989 for Palo Verde Units 1, 2 & 3.W/ 890314 ltr.
BORST,S.G., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/28. 16pp. 49039:010-49039:025.

S. Reportable occurrences, LERs & related correspondence

8902240271 LER 88-025-00:on 881201,discovered surveillance procedure not completed within Tech Specs required frequency.Caused by inadequate review of amend.Surveillance interval revised to be consistent w/amend.W/890206 ltr.
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/06. 8pp. 48580:018-48580:025.

8903140398 PNO-V-89-012:on 890305,reactor trip due to malfunction of control element assembly calculator 2.Plant in Mode 3 while licensee developing plans to evaluate cause.
MILLER,L., POLICH,T. Region 5, Ofc of the Director. 89/03/06. 2pp. 48834:061-48834:062.

8903150026 Confirmation of action ltr re actions util intends to take as result of 890303 & OS reactor trips.
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/07. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48871:222-48871:223.

8903210113 Notification of 890316 meeting w/util in Rockville,MD to discuss electrical distribution sys as related to load injection event on 890303.Preliminary agenda for electrical meeting encl.
DAVIS,M.J. Project Directorate V. 89/03/14. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 6pp. 48980:194-48980:199.

8903230492 Special Rept 1-SR-89-002:on 890215,7 day limit exceeded for inoperability of post-accident sampling sys due to valve failing surveillance test.Caused by misoperation of bypass valve during RCS sampling.Sys returned to svc on 890308.
HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/16. Document Control Branch (Document Control Desk). 3pp. 49032:064-49032:066.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8902280148 Forwards Insp Repts 50-528/89-01,50-529/89-01 & 50-530/89-01 on 890109-13.No violations or deviations identified.
KIRSCH,D.F. Region 5, Ofc of the Director. 89/02/09. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48633:234-48633:241.

8902280170 Insp Repts 50-528/89-01,50-529/89-01 & 50-530/89-01 on 890109-0113.No violations or deviations noted.Major areas inspected:vital areas & equipment & assessment of followup items of electrical maint program.
BURDOIN,J.F. Region 5, Ofc of the Director. 89/02/09. 6pp. 48633:236-48633:241.

8902240307 Revised EPIPs,including Rev 9 to EPIP-11, "Technical Support Ctr/Satellite Technical Support Ctr Activation" & Rev 7 to EPIP-19, "Onsite Evacuation." W/ 890216 ltr.
LINES,H., SARVER,J., KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/16. 63pp. 48571:036-48571:098.

8903150017 Forwards Reactive Insp Repts 50-528/89-02,50-529/89-02 & 50-530/89-02 on 890109-13.Violation re interface w/city of Phoenix fire dept noted.
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/02/24. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48860:207-48860:224.

8903150019 Reactive Insp Repts 50-528/89-02,50-529/89-02 & 50-530/89-02.Violations noted.Major areas inspected:util fire protection program,as followup on five allegations received by NRC.
JOHNSON,A. Region 5, Ofc of the Director. 89/02/24. 15pp. 48860:210-48860:224.

8903220238 Ack receipt of 890130 proposed objectives & extent of play for 1989 annual emergency preparedness exercise.Understands that objectives will be revised to include demonstrating effectiveness of corrective actions for items identified.
FISH,R.F. Region 5, Ofc of the Director. 89/03/14. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49007:313-49007:316.

H. General correspondence

8903090029 Requests that sending of NRR correspondence w/util re plant to recipient continue,in response to 890216 ltr.
BRINKMAN,C.B. Combustion Engineering, Inc. 89/02/23. CHAN,T. Project Directorate V. 1p. 48800:299-48800:299.

8903100302 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Rule will not improve maint,reliability or safety of Arizona Nuclear Power Project plants.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/27. Docketing & Services Branch. 5pp. 48806:319-48806:323.

I. Financial information

8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231.
GONZALES,J. Southern California Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 44pp. 48834:189-48834:196.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903280187 Rev 1 to updated FSAR for Palo Verde Nuclear Generating Station.W/ 890322 ltr.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/22. 3,000pp. 49105:056-49110:019.

P. Operating licensee stage documents & correspondence

8903020616 Notifies that documents filed by licensees & correspondence from author re licensee facilities will continue to be made available in NRC PDR & LPDRs.
CHAN,T. Project Directorate V. 89/02/16. FLENNER,J.M. Arizona, State of. 2pp. 48669:359-48669:360.

8903020424 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Lesson plans revised to sensitize personnel on vulnerability of safety-related equipment to common mode failures.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/20. Document Control Branch (Document Control Desk). 7pp. 48674:312-48674:318.

8903060026 Forwards SER re util 831103 & 870915 responses to Item 2.1 (Part 2) of Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." Responses acceptable.
CHAN,T.L. Project Directorate V. 89/02/28. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48746:094-48746:100.

246 DOCKETED ITEMS

—8903080057 SER accepting until 831103 & 870915 responses to Item 2.1 (Part 2) of Generic Ltr 83-28.
Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 5pp. 48746:096-48746:100.

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

Q. Inspection reports, IE Bulletins & correspondence

8902280148 Forwards Insp Repts 50-528/89-01, 50-529/89-01 & 50-530/89-01 on 890109-13. No violations or deviations identified.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/02/09. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48633:234-48633:241.

—8902280170 Insp Repts 50-528/89-01, 50-529/89-01 & 50-530/89-01 on 890109-0113. No violations or deviations noted. Major areas inspected: vital areas & equipment & assessment of followup items of electrical maint program.
BURDOIN, J.F., RICHARDS, S.A. Region 5, Ofc of the Director. 89/02/09. 6pp. 48633:235-48633:241.

8902240042 Approves 881019 proposed insp plan for fuel assembly shoulder gap measurements. Rept re Unit 1 Cycle 2 fuel should be submitted within 60 days following restart of Unit 1.
CHAN, T.L. Project Directorate V. 89/02/16. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 48576:314-48576:317.

8903060152 Forwards Insp Repts 50-528/88-44, 50-529/88-42 & 50-530/88-41 on 881217-890127. No violations noted.
ZIMMERMAN, R.F. Region 5, Ofc of the Director. 89/02/16. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48736:087-48736:108.

—8903060158 Routine, Onsite, Regular & Backshift Insp Repts 50-528/88-44, 50-529/88-42 & 50-530/88-41 on 881217-890127. No violations noted. Major areas inspected: previously identified items, review of plant activities & ESF sys walkdowns.
POLICH, T., COED, FIORELLI, G. Region 5, Ofc of the Director. 89/02/16. 20pp. 48736:089-48736:108.

8903010343 Informs that response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," acceptable. Short- & long-term insp plans for Westinghouse DS series circuit breakers in compliance w/bulletin requirements.
CHAN, T.L. Project Directorate V. 89/02/23. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 48648:058-48648:061.

8903140167 Forwards Insp Repts 50-528/89-03, 50-529/89-03 & 50-530/89-03 on 890130-0203 & notice of violation. Attention invited to extended periods of inoperability & reduced effectiveness of effluent radioactivity monitoring & sampling.
YUHAS, G.P. Region 5, Ofc of the Director. 89/02/23. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48853:267-48853:278.

—8903140177 Notice of violation from insp on 890130-0203. Violation noted: from 880427 to 881214, particulate sampler channels of RU-142, RU-144 & RU-146 inoperable in that no sample media present & action specified not taken.
YUHAS, G.P. Region 5, Ofc of the Director. 89/03/23. 1p. 48853:269-48853:269.

—8903140185 Insp Repts 50-528/89-03, 50-529/89-03 & 50-530/89-03 on 890130-0203. Violation noted. Major areas inspected: occupational exposure (including external exposure control, surveys & monitoring & outage preparations) & followup.
CICOTTE, G.R., NORTH, H.S. Region 5, Ofc of the Director. 89/02/21. 9pp. 48853:270-48853:278.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8903090178 Responds to SALP rept addressing three functional areas assessed by SALP Board as Category 3.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/24. MARTIN, J.B. Region 5, Ofc of the Director. 29pp. 48781:225-48781:253.

8903150017 Forwards Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02 on 890109-13. Violation re interface w/city of Phoenix fire dept noted.
CHAFEE, A.E. Region 5, Ofc of the Director. 89/02/24. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48860:207-48860:224.

—8903150019 Reactive Insp Repts 50-528/89-02, 50-529/89-02 & 50-530/89-02. Violations noted. Major areas inspected: until fire protection program, as followup on five allegations received by NRC.
JOHNSON, A., RAMSEY, C., RICHARDS, S. Region 5, Ofc of the Director. 89/02/24. 15pp. 48860:210-48860:224.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.

8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Veem CIR Series Electrical Connectors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.

8902280162 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.

8903210121 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." C-E Owners Group will perform preliminary bounding evaluation of surge lines using actual data from C-E plants by 890701.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/06. Document Control Branch (Document Control Desk). 3pp. 48989:186-48989:188.

8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.

8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GRIEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48786:114-48786:231.

8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090387 "Palo Verde Nuclear Generating Station Units 1, 2 & 3 Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890301 ltr.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/12/31. 170pp. 48802:132-48802:300.

8903220022 "Personnel Monitoring Rept for 1988." W/890310 ltr.
KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/12/31. 3pp. 48993:302-48993:304.

8903240220 Monthly operating repts for Feb 1989 for Palo Verde Units 1, 2 & 3. W/890314 ltr.
BORST, S.G., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/28. 16pp. 49039:010-49039:025.

S. Reportable occurrences, LERs & related correspondence

8903010259 Special Rept 2-SR-89-002: on 890216, steam generator 1 economizer valve positioner failed, causing feedwater sys oscillation & reactor trip & auxiliary feedwater Sys 1 actuation. No releases of radioactivity occurred.
HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/21. Document Control Branch (Document Control Desk). 2pp. 48650:323-48650:324.

8903150026 Confirmation of action ltr re actions until intends to take as result of 890303 & 05 reactor trips.
MARTIN, J.B. Region 5, Ofc of the Director. 89/03/07. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48871:222-48871:223.

8903210113 Notification of 890316 meeting w/util in Rockville, MD to discuss electrical distribution sys as related to load injection event on 890303. Preliminary agenda for electrical meeting encl.
DAVIS, M.J. Project Directorate V. 89/03/14. MURLEY, T., SNIJEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 6pp. 48980:194-48980:199.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA, S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 48005:001-48005:056.

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8902280148 Forwards Insp Repts 50-528/89-01, 50-529/89-01 & 50-530/89-01 on 890109-13. No violations or deviations identified.
KIRSCH, D.F. Region 5, Ofc of the Director. 89/02/09. KARNER, D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48633:234-48633:241.

- 8902280170 Insp Repts 50-528/89-01,50-529/89-01 & 50-530/89-01 on 890109-0113.No violations or deviations noted.Major areas inspected:vital areas & equipment & assessment of followup items of electrical maint program.
BURDOIN,J.F. Region 5, Ofc of the Director. 89/02/08. 6pp. 48633:236-48633:241.
- 8902240307 Revised EIPs,including Rev 9 to EPIP-11, "Technical Support Ctr/Satellite Technical Support Ctr Activation" & Rev 7 to EPIP-19, "Onsite Evacuation." W/ 890216 ltr.
LINES,H., SARVER,J., KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/16. 63pp. 48571:036-48571:098.
- 8903150017 Forwards Reactive Insp Repts 50-528/89-02,50-529/89-02 & 50-530/89-02 on 890109-13.Violation re interface w/city of Phoenix fire dept noted.
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/02/24. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48860:207-48860:224.
- 8903150019 Reactive Insp Repts 50-528/89-02,50-529/89-02 & 50-530/89-02.Violations noted.Major areas inspected:util fire protection program,as followup on five allegations received by NRC.
JOHNSON,A. Region 5, Ofc of the Director. 89/02/24. 15pp. 48860:210-48860:224.
- 8903220238 Ack receipt of 890130 proposed objectives & extent of play for 1989 annual emergency preparedness exercise.Understands that objectives will be revised to include demonstrating effectiveness of corrective actions for items identified.
FISH,R.F. Region 5, Ofc of the Director. 89/03/14. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 49007:313-49007:316.

H. General correspondence

- 8903090029 Requests that sending of NRR correspondence w/util re plant to recipient continue,in response to 890216 ltr.
BRINKMAN,C.B. Combustion Engineering, Inc. 89/02/23. CHAN,T. Project Directorate V. 1p. 48800:299-48800:299.
- 8903100302 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Rule will not improve maint,reliability or safety of Arizona Nuclear Power Project plants.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/27. Docketing & Services Branch. 5pp. 48806:319-48806:323.

I. Financial information

- 8903140589 Forwards cash flow statement & annual rept to Securities & Exchange Commission for yr ending 881231.
GONZALES,J. Southern California Edison Co. 89/03/08. Document Control Branch (Document Control Desk). 44pp. 48855:231-48855:274.

K. Utility Final Safety Analysis Report (FSAR) & amends

- 8903280187 Rev 1 to updated FSAR for Palo Verde Nuclear Generating Station.W/ 890322 ltr.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/22. 3,000pp. 49105:056-49110:019.

P. Operating license stage documents & correspondence

- 8903020616 Notifies that documents filed by licensees & correspondence from author re licensee facilities will continue to be made available in NRC PDR & LPDRs.
CHAN,T. Project Directorate V. 89/02/16. FLENNER,J.M. Arizona, State of. 2pp. 48669:359-48669:360.
- 8903020424 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Lesson plans revised to sensitize personnel on vulnerability of safety-related equipment to common mode failures.
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- 8903080026 Forwards SER re util 831103 & 870915 responses to Item 2.1 (Part 2) of Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." Responses acceptable.
CHAN,T.L. Project Directorate V. 89/02/28. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48746:094-48746:100.
- 8903080057 SER accepting util 831103 & 870915 responses to Item 2.1 (Part 2) of Generic Ltr 83-28.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. 5pp. 48746:096-48746:100.
- 8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

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- 8902280170 Insp Repts 50-528/89-01,50-529/89-01 & 50-530/89-01 on 890109-0113.No violations or deviations noted.Major areas inspected:vital areas & equipment & assessment of followup items of electrical maint program.
BURDOIN,J.F., RICHARDS,S.A. Region 5, Ofc of the Director. 89/02/08. 6pp. 48633:236-48633:241.
- 8902240042 Approves 881019 proposed insp plan for fuel assembly shoulder gap measurements.Rept re Unit 1 Cycle 2 fuel should be submitted within 60 days following restart of Unit 1.
CHAN,T.L. Project Directorate V. 89/02/16. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 48578:314-48578:317.

- 8903060152 Forwards Insp Repts 50-528/88-44,50-529/88-42 & 50-530/88-41 on 881217-890127.No violations noted.
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 89/02/16. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48736:087-48736:108.
- 8903060158 Routine,Onsite,Regular & Backshift Insp Repts 50-528/88-44, 50-529/88-42 & 50-530/88-41 on 881217-890127.No violations noted.Major areas inspected:previously identified items, review of plant activities & ESF sys walkdowns.
POLICH,T., COE,D., FIORELLI,G. Region 5, Ofc of the Director. 89/02/16. 20pp. 48736:089-48736:108.
- 8903010343 Informs that response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers," acceptable.Short- & long-term insp plans for Westinghouse DS series circuit breakers in compliance w/bulletin requirements.
CHAN,T.L. Project Directorate V. 89/02/23. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 4pp. 48648:058-48648:061.
- 8903140167 Forwards Insp Repts 50-528/89-03,50-529/89-03 & 50-530/89-03 on 890130-0203 & notice of violation.Attention invited to extended periods of inoperability & reduced effectiveness of effluent radioactivity monitoring & sampling.
YUHAS,G.P. Region 5, Ofc of the Director. 89/02/23. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 2pp. 48853:267-48853:278.
- 8903140185 Insp Repts 50-528/89-03,50-529/89-03 & 50-530/89-03 on 890130-0203.Violation noted.Major areas inspected: occupational exposure (including external exposure control, surveys & monitoring & outage preparations) & followup.
CICOTTE,G.R., NORTH,H.S. Region 5, Ofc of the Director. 89/02/21. 9pp. 48853:270-48853:278.
- 8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.
- 8903090178 Responds to SALP rept addressing three functional areas assessed by SALP Board as Category 3.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/24. MARTIN,J.B. Region 5, Ofc of the Director. 29pp. 48781:225-48781:253.
- 8903150017 Forwards Reactive Insp Repts 50-528/89-02,50-529/89-02 & 50-530/89-02 on 890109-13.Violation re interface w/city of Phoenix fire dept noted.
CHAFFEE,A.E. Region 5, Ofc of the Director. 89/02/24. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48860:207-48860:224.
- 8903150019 Reactive Insp Repts 50-528/89-02,50-529/89-02 & 50-530/89-02.Violations noted.Major areas inspected:util fire protection program,as followup on five allegations received by NRC.
JOHNSON,A., RAMSEY,C., RICHARDS,S. Region 5, Ofc of the Director. 89/02/24. 15pp. 48860:210-48860:224.
- 8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902280104 NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8902280182 NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:232-48700:346.
- 8903210121 Responds to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification." C-E Owners Group will perform preliminary bounding evaluation of surge lines using actual data from C-E plants by 890701.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/06. Document Control Branch (Document Control Desk). 3pp. 48989:186-48989:188.
- 8903010207 NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165 NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903080372 NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133 NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.

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8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

R. Periodic operating reports & related correspondence

8903090387 "Palo Verde Nuclear Generating Station Units 1,2 & 3 Semiannual Radioactive Effluent Release Rept Jul-Dec 1988." W/890301 ltr.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/12/31. 170pp. 48802:132-48802:300.

8903220022 "Personnel Monitoring Rept for 1988." W/890310 ltr.
KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 88/12/31. 3pp. 48993:302-48993:304.

8903240220 Monthly operating repts for Feb 1989 for Palo Verde Units 1, 2 & 3.W/890314 ltr.
BORST,S.G., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/28. 16pp. 49039:010-49039:025.

S. Reportable occurrences, LERs & related correspondence

8902240282 LER 89-004-01:on 890104,exhaust rocker arm for 8L cylinder failed,resulting in emergency diesel generator trip.Failure also reportable per Part 21.Caused by crack which existed prior to delivery.Rocker arm replaced.W/890206 ltr.
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/02/06. 14pp. 48580:284-48580:296.

8903140498 LER 89-002-00:on 890203,radioactive effluent gaseous monitor valve improperly installed.Cause of valve being installed backwards not determined.Valve properly installed prior to returning monitor to operable status.W/890302 ltr.
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/02. 6pp. 48853:244-48853:249.

8903130060 PNO-V-89-007:on 890303,main generator tripped followed by reactor power cutback due to main generator trip & reactor trip on low steam generator 2 pressure.Increase in one containment sump level was noted.
MILLER,L., POLICH,T. Region 5, Ofc of the Director. 89/03/03. 2pp. 48818:152-48818:153.

8903150021 Confirmatory action ltr re actions util intends to take concerning unusual event on 890303.
MARTIN,J.B. Region 5, Ofc of the Director. 89/03/03. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 3pp. 48871:219-48871:221.

8903140141 PNO-V-89-007A:update on PNO-V-89-007 re unusual event due to grid disturbance.Augmented Insp Team (AST) assembled onsite on 890304.AST understanding of sequence of events discussed.
MILLER,L., POLICH,T. Region 5, Ofc of the Director. 89/03/06. 3pp. 48858:070-48858:072.

8903210135 Special Rept 3-SR-89-002:on 890303,electrical grid disturbance occurred,causing fault near Devers,CA switchyard & opening of main generator output breakers.Low pressure reactor trip & main turbine trip also occurred.
HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/08. Document Control Branch (Document Control Desk). 3pp. 48989:350-48989:352.

8903230087 LER 89-003-00:on 890218,control room essential filtration actuation signal on train B actuated.Caused by failure of detector in RU-30.Detector & preamplifier replaced.W/890309 ltr.
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/09. 5pp. 49029:062-49029:066.

8903210113 Notification of 890316 meeting w/util in Rockville,MD to discuss electrical distribution sys as related to load injection event on 890303.Preliminary agenda for electrical meeting encl.
DAVIS,M.J. Project Directorate V. 89/03/14. MURLEY,T., SNIEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 6pp. 48980:194-48980:199.

8903230154 Special Rept 3-SR-89-003:on 890215,radioactive effluent monitor inoperable for greater than 72 h.Approved work document initiated to troubleshoot cause of inconsistent RU-141 indication.
HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49029:052-49029:053.

8903270337 LER 88-008-00:on 890220,determined that excessive moisture condensation occasionally discovered in unit resulted in invalid sample results.Caused by cooling of high humidity sample stream.Temporary heat trace installed.W/890322 ltr.
SHRIVER,T.D., HAYNES,J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 89/03/22. 9pp. 49054:033-49054:041.

8903280012 PNO-IV-89-020:Region IV notified of recent reactor trip at Palo Verde Unit 3 that was complicated by inability to open steam generator atmospheric dump valves mfg by Control Components,Inc.No sticking problems noted at other plants.
CHAMBERLAIN,D.J. Region 4, Ofc of the Director. 89/03/23. 2pp. 48119:127-48119:128.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

A. Application/construction stage documents & correspondence

8903160296 Generic Ltr 89-02 to all holders of OLs & CPs for nuclear power reactors re actions to improve detection of counterfeit & fraudulently marketed products.Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/21. Consolidated Edison Co. of New York, Inc. 57pp. 48960:001-48960:057.

V. Operator Examinations

8903220159 Generic Ltr 89-03 to all power reactor licensees & applicants for OL re operator licensing natl exam schedule. Svc list encl.
VARGA,S.A. Associate Director for Projects (Post 870411). 89/03/24. Consolidated Edison Co. of New York, Inc. 54pp. 49005:001-49005:056.

DOCKET STN-50-553 PHIPPS BEND NUCLEAR STATION, UNIT 1

S. Reportable occurrences, LERs & related correspondence

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment.Initially reported on 890223.Of 12 diesel engine units originally supplied,10 sold for non-nuclear svc.
GUNTUN,B.C. Cooper Industries, Inc. 89/03/03. NRC - No Detailed Affiliation Given. 1p. 48809:348-48809:348.

DOCKET STN-50-554 PHIPPS BEND NUCLEAR STATION, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment.Initially reported on 890223.Of 12 diesel engine units originally supplied,10 sold for non-nuclear svc.
GUNTUN,B.C. Cooper Industries, Inc. 89/03/03. NRC - No Detailed Affiliation Given. 1p. 48809:348-48809:348.

DOCKET 50-601 RESAR SP/90

A. Application/construction stage documents & correspondence

8903210050 Forwards proprietary draft SER re status of review of PDA application for RESAR SP/90.Encl withheld (ref 10CFR2.790).
MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 89/03/09. JOHNSON,W.J. Westinghouse Electric Corp. 4pp. 49002:314-49002:322.

-8903210057 Forwards 890309 ltr to WJ Johnson,forwarding NRC draft SER re RESAR SP/90 on listed technical areas.Ltrs provided to ACRS members of progress in reviewing PDA application.
MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 89/03/09. CARROLL,J. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 49002:321-49002:321.

-8903230166 Forwards 890309 ltr to WJ Johnson,forwarding NRC draft SER re RESAR SP/90 on listed technical areas.Ltrs provided to inform CRGR members of progress in reviewing PDA application.
MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 89/03/09. CONRAN,J. Office for Analysis & Evaluation of Operational Data, Director. 1p. 49002:322-49002:322.

8903280168 Forwards draft response to NRC Questions 730.1 - 730.4 re RESAR-SP/90 PDA,Module 2, "Regulatory Conformance."
JOHNSON,W.J. Westinghouse Electric Corp. 89/03/15. MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 11pp. 49074:224-49074:234.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903010213 Forwards nonproprietary & proprietary Amends 1a & 2 to WAPWR RESAR-SP/90 Module 7, "Structure Equipment Design."
JOHNSON,W.J. Westinghouse Electric Corp. 89/02/14. MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 2pp. 48643:057-48643:269.

-8903010217 Application for withholding proprietary Amends 1a & 2 to WAPWR RESAR-SP/90 PDA Module 7, "Structural/Equipment Design," from public disclosure.
WIESEMANN,R.A. Westinghouse Electric Corp. 89/02/14. MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 10pp. 48643:059-48643:068.

-8903010238 Amend 1a to RESAR-SP/90 PDA Module 7, "Structural/Equipment Design."
* Westinghouse Electric Corp. 89/01/31. 5pp. 48643:069-48643:073.

-8903010247 Amend 2 to RESAR-SP/90 PDA Module 7, "Structural/Equipment Design."
* Westinghouse Electric Corp. 89/01/31. 186pp. 48643:074-48643:269.

R. Periodic operating reports & related correspondence

8903200247 Forwards Feb 1989 status rept re current review milestones for each std plant project.
MILLER,C.L. Standardization & Non-Power Reactor Project Directorate. 89/03/07. SHAO,L. Division of Engineering & Systems Technology (Post 870411). GRIMES,B. Division of Reactor Inspection & Safeguards (Post 870411). CONGEL,F. Division of Radiation Protection & Emergency Preparedness (Post 870411). 18pp. 48970:331-48970:350.

DOCKET 50-602 UNIV. OF TEXAS RESEARCH REACTOR**A. Application/construction stage documents & correspondence**

8903140087 Forwards order extending const completion date of TRIGA Mark II reactor to 891231, safety evaluation & environ assessment & finding of no significant impact, per 881017 request.
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/02/24. FONKEN, G.J. Texas, Univ. of, Austin, TX. 3pp. 48858:183-48858:192.

-8903140096 Order extending const completion date of TRIGA Mark II reactor to 891231.
HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 89/02/24. Texas, Univ. of, Austin, TX. 2pp. 48858:186-48858:187.

-8903140100 Safety evaluation supporting extension of const completion date of TRIGA Mark II reactor to 891231.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/24. 2pp. 48858:188-48858:189.

-8903140105 Notice of environ assessment & finding of no significant impact supporting extension of const completion date of TRIGA Mark II reactor to 891231.
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/02/15. 3pp. 48858:190-48858:192.

R. Periodic operating reports & related correspondence

8903200247 Forwards Feb 1989 status rept re current review milestones for each std plant project.
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/03/07. SHAO, L. Division of Engineering & Systems Technology (Post 870411). GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411). CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411). 18pp. 48970:331-48970:350.

DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF**A. Application/construction stage documents & correspondence**

8903010173 Responds to 890201 request for estimates for centrifuge plant demonstration facility (CPDF) & Oliver Springs plus CPDF. DOE intends to ensure that sufficient finances exist for decontamination or decommissioning liabilities.
PARKS, J.W. Energy, Dept. of. 89/02/15. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 48648:098-48648:101.

8903020058 Forwards notices of issuance of CPs for AlChemiE centrifuge plant demonstration & Oliver Springs facilities.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/02/22. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p. 48673:161-48673:171.

-8903020072 Notice of issuance of CP CPEP-1 for AlChemiE centrifuge plant demonstration facility, per ASLB 890201 decision.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/02/22. 3pp. 48673:162-48673:164.

-8903020079 Notice of issuance of CP CPEP-2 for AlChemiE to const Oliver Springs facility to enrich stable isotopes.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/02/22. 7pp. 48673:165-48673:171.

F. Security, medical, emergency & fire protection plans

8808030430 Forwards financial info per 880603 request. Encl withheld.
SMELSER, J.H. All Chemical Isotope Enrichment, Inc. 88/07/22. Document Control Branch (Document Control Desk). 1p. 48706:078-48706:078.

8903100460 Forwards proprietary Rev 7 to "Security Plan for AlChemiE, Inc., AlChemiE Facility 1 - CPDF Oak Ridge, TN." Rev incorporates revised security fencing arrangement & reduces number of employees requiring clearances. Rev withheld.
PFEIFER, W.A. All Chemical Isotope Enrichment, Inc. 89/02/21. BRADY, R.J. NRC - No Detailed Affiliation Given. 2pp. 48804:149-48804:150.

G. Adjudicatory correspondence

8903270092 Decision.* Affirms Board Decision LBP-89-05 granting CP & OL to license. Certificate of Svc encl. Served on 890321.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8331. 89/03/20. 9pp. 48968:008-48968:016.

DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS**A. Application/construction stage documents & correspondence**

8903010173 Responds to 890201 request for estimates for centrifuge plant demonstration facility (CPDF) & Oliver Springs plus CPDF. DOE intends to ensure that sufficient finances exist for decontamination & decommissioning liabilities.
PARKS, J.W. Energy, Dept. of. 89/02/15. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 48648:098-48648:101.

8903020058 Forwards notices of issuance of CPs for AlChemiE centrifuge plant demonstration & Oliver Springs facilities.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/02/22. SMELSER, J.A. All Chemical Isotope Enrichment, Inc. 1p. 48673:161-48673:171.

-8903020079 Notice of issuance of CP CPEP-2 for AlChemiE to const Oliver Springs facility to enrich stable isotopes.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/02/22. 7pp. 48673:165-48673:171.

G. Adjudicatory correspondence

8903270092 Decision.* Affirms Board Decision LBP-89-05 granting CP & OL to license. Certificate of Svc encl. Served on 890321.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #189 8331. 89/03/20. 9pp. 48968:008-48968:016.

DOCKET STN-50-605 GE ADVANCED BWR DESIGN**A. Application/construction stage documents & correspondence**

8903100290 Notification of 890309 meeting w/GE in Rockville, MD to discuss internal events PRA for advanced BWR submitted in Jan 1989. Agenda encl.
SCALETTI, D. Standardization & Non-Power Reactor Project Directorate. 89/03/02. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 4pp. 48809:355-48809:358.

8903100033 Forwards responses to NRC 890203 request for addl info re SSAR for advanced BWR. Response pertains to Chapters 9, 11, 12 & 13.
MARRIOTT, P.W. General Electric Co. 89/03/07. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 92pp. 48805:234-48805:325.

8903210024 Notification of 890313 meeting w/GE in San Jose, CA to discuss severe accident design of advanced BWR & NRC certification process.
SCALETTI, D. Standardization & Non-Power Reactor Project Directorate. 89/03/08. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 48982:302-48982:304.

K. Utility Final Safety Analysis Report (FSAR) & amends

8903100064 Forwards Amend 5 to "Advanced BWR SSAR," consisting of nonproprietary Chapter 20 & proprietary Sections 7.2 & 7.5. Binders for Chapter 19, along w/new tabs for Chapters 1, 7 & 3 & affidavit also encl. Sections withheld.
MARRIOTT, P.W. General Electric Co. 89/02/28. MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 7pp. 48804:251-48805:233.

-8903100068 Nonproprietary Chapter 20 to Amend 5 to "Advanced BWR SSAR."
* General Electric Co. 89/02/28. 275pp. 48804:258-48805:233.

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL**DOCKET 70-0025 ENERGY SYSTEMS GROUP, CANOGA PARK, CA**

8902240419 Forwards Rev 4 to ESG-80-17, "Physical Security Plan for Protection of Moderate Strategic Quantities of SNM at Hot Labs." Rev withheld (ref 10CFR2.790(d)).
REMLEY, M.E. Rockwell International Corp. 89/01/20. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 48579:180-48579:183.

8903200147 Forwards Amend 2 to License SNM-21, revising Conditions 9.1, 8.B.2 & 24.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/08. REMLEY, M.E. Rockwell International Corp. 2pp. 48959:010-48959:018.

-8903200152 Amend 2 to License SNM-21, authorizing use of U enriched in U-235 isotope & Pu-239.
ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/08. 4pp. 48959:012-48959:015.

-8903200157 Safety evaluation supporting Amend 2 to License SNM-21.
MCCAUGHEY, D.A. Fuel Cycle Safety Branch. 89/03/08. 2pp. 48959:016-48959:017.

-8903200170 Informs that neither environ assessment nor EIS warranted for amend to License SNM-21, reflecting current organization, change in owner name, deletion of activities & facilities no longer authorized & authorizing chemical analysis.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/08. Fuel Cycle Safety Branch. 1p. 48959:018-48959:018.

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8903160013 Forwards revised FNMCP, incorporating compact reactor fuel work, changing acronym RFFE to RTRFE & updating precision of balances in use, for approval. W/o encl. Fee paid.
BOYD, C.C. Babcock & Wilcox Co. 89/01/09. SMITH, C.N. Division of Safeguards & Transportation (Post 870413). 2pp. 48887:297-48887:298.

8903100071 Advises that Safeguards Amend SG-1 to License SNM-42 amended by issuing temporary License Condition TC(PS)-1 to read as listed, in response to 881212 request.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/01/18. BOYD, C.C. Babcock & Wilcox Co. 1p. 48810:212-48810:212.

8903160201 Requests submission of revised FNMCP adequately addressing questions &/or concerns from review of FNMCP submitted w/880930, by 890428. Encl withheld (ref 10CFR2.790(d)(1)).
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/02/15. BOYD, C.C. Babcock & Wilcox Co. 1p. 48887:296-48887:296.

8903200197 Forwards Insp Rept 70-0027/89-01 on 890109-13, 18-19 & 0214 & notice of violation.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/23. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 48959:090-48959:108.

-8903200207 Notice of violation from insp on 890109-13, 18-19, 24 & 0214. Violation noted: licensee failed to meet requirement that licensed mat be used per statement, representations & conditions in license application for listed examples.
DECKER, T.R. Region 2, Ofc of the Director. 89/02/23. 3pp. 48959:092-48959:094.

250 DOCKETED ITEMS

—8903200228 Insp Rept 70-0027/89-01 on 890109-13,18-19,24 & 0214. Violation noted.Major areas inspected:review of licensee radiation protection programs,including staff organization & mgt controls,training & radioactive contamination control. KUZO,G.B., TESTA,E.D., POTTER,J.P. Region 2, Ofc of the Director. 89/02/22. 14pp. 48959:095-48959:108.

8903210436 Ack receipt of 890213 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/88-36. CLINE,W.E. Region 2, Ofc of the Director. 89/02/28. TETRAULT,R.E. Babcock & Wilcox Co. 1p. 48980:243-48980:243.

8903220386 Notification of 890308 meeting w/B&W in Lynchburg,VA to discuss licensure performance improvement program. * Region 2, Ofc of the Director. 89/03/02. Region 2, Ofc of the Director. 1p. 49004:246-49004:246.

8903240346 Confirms 890214 telcon re 890308 mgt meeting at plant site to discuss status of performance improvement program & other current issues.Proposed agenda encl. ERNST,M.L. Region 2, Ofc of the Director. 89/03/02. TETRAULT,R.E. Babcock & Wilcox Co. 2pp. 49039:303-49039:304.

8903160342 PNO-II-89-017: on 890302,zirconium fire occurred in general purpose area near U recovery & lasted less than 1 minute before extinguished.One employee injured & taken to hosp & released.Personnel provided radiation protection support. CLINE,W., MCALPINE,E. Region 2, Ofc of the Director. 89/03/03. 2pp. 48893:061-48893:062.

DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8902230277 "Effluent Monitoring Rept for Jul-Dec 1988." W/890211 ltr. ESKRIDGE,H.E. Combustion Engineering, Inc. 88/12/31. 2pp. 48569:023-48569:024.

8903010103 Forwards application for amend to License SNM-33,reflecting changes to U hexafluoride to U oxide process line.Vendor plans to commence installation of initial phase of mod in late Feb 1989.Fee paid. SCHERER,A.E. Combustion Engineering, Inc. 89/02/10. ROUSE,L.C. Fuel Cycle Safety Branch. 16pp. 48740:237-48740:253.

—8903010105 Application for amend to License SNM-0033,reflecting changes to U hexafluoride to U oxide process line. * Combustion Engineering, Inc. 89/02/10. 14pp. 48740:240-48740:253.

8903020398 Notifies of change in reviewer assignment for facilities. Advises that M Williams replaced G Gundersen as MC&A licensing reviewer for both facilities. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/02/23. SCHERER,A.E. Combustion Engineering, Inc. 1p. 48672:028-48672:028.

8903090209 Informs that NRC has no objection to const of pelletizing & warehouse flooring at Hematite facility,per 880930 request.Residual contamination is less than Option 1 limit of 30 pCi/gm for enriched U,per branch technical position. ROUSE,L.C. Fuel Cycle Safety Branch. 89/02/24. MCGILL,P.L. Combustion Engineering, Inc. 1p. 48784:031-48784:041.

—8903090227 Forwards "Radiological Survey of Const Site,C-E,Hematite, MO." Five locations identified having residual enriched U contamination exceeding established NRC guidelines.Addl C-E actions effective in eliminating & reducing elevated levels. COTTEN,P.R. Oak Ridge Associated Univs. 89/02/16. Region 3, Ofc of the Director. 1p. 48784:032-48784:041.

—8903140678 "Radiological Survey of Const Site,C-E,Hematite,MO." COTTEN,P.R. Oak Ridge Associated Univs. FIN A-9076. 89/02/13. NRC - No Detailed Affiliation Given. 9pp. 48784:033-48784:041.

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

8903270396 Forwards Endorsements 121 & 122 to NELIA Policy NF-83, Endorsements 52 & 53 to MAELU Policy MF-84,Endorsements 127 & 128 to NELIA Policy NF-111,Endorsements 63 & 64 to MAELU Policy MF-85 & Endorsement 3 to NELIA Certificate NW-38. SAMUELS,J.L. Marsh & McLennan, Inc. 89/01/13. DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411). 13pp. 48586:183-48586:195.

8903100015 Responds to 890124 ltr criticizing Director's Decision DD-88-01 & requesting thorough review of pertinent info. Individual failed to identify particular matters viewed deficient or provided details re nature of inaccuracies. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 89/02/27. VIROSTEC,K. Affiliation Not Assigned. 2pp. 48808:180-48808:199.

—8903100020 Responds to 880105 director's decision & requests that thorough review be concluded. VIROSTEC,K. Kiaki Valley Coalition to Save Our Children. 89/01/24. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48808:198-48808:199.

8903210349 Forwards Safety Insp Rept 70-0135/89-01 on 890214-15 & notice of violation. BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/13. COLEMAN,W.L. Babcock & Wilcox Co. 2pp. 48970:324-48970:326.

—8903210356 Notice of violation from insp on 880214-15.Violation noted: access to restricted area not controlled for protection of individuals from exposure to radiation & radioactive mats in railroad gate left open w/o compensatory measures. * Region 1, Ofc of the Director. 89/03/13. 1p.

—8903210361 Insp Rept 70-0135/89-01 on 890214-15.Violations noted.Major areas inspected:licensee actions to remove potentially contaminated soil from Metal Svc Co property & actions to stabilize soil removed. ROTH,J., KOTTAN,J.J., PASCIAK,W.J. Region 1, Ofc of the Director. 89/03/08. 8pp. 48971:024-48971:031.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8903100433 Issues Temporary Condition TC(MC&A)-4 to Amend SG-2 of License SNM-0124,effective immediately,to read as stated,per 880929 request for rev to License Condition 2.3. SMITH,C.N. Licensing Branch (870413-881217). 88/10/20. HENSLEY,K.D. Nuclear Fuel Services, Inc. 1p. 48808:283-48808:283.

8903100442 Issues revised License Condition 2.12 of Amend SG-2 to License SNM-124 re measuring of waste water treatment facility for U,per 881014 request. SMITH,C.N. Licensing Branch (870413-881217). 88/10/28. HENSLEY,K.D. Nuclear Fuel Services, Inc. 1p. 48808:354-48808:354.

8903210030 "NFS Rept of Effluent Monitoring & Release to Unrestricted Areas,Jul-Dec,1988." W/890301 ltr. KNIGHT,B.E. Nuclear Fuel Services, Inc. 88/12/31. ERNST,M. Region 2, Ofc of the Director. 3pp. 48979:042-48979:044.

8902230368 Application for amend to License SNM-124,revising License Condition 5.5.Encl amend withheld (ref 10CFR2.790(d)).Fee paid. HENSLEY,K.D. Nuclear Fuel Services, Inc. 89/01/05. KASON,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 3pp. 48569:046-48569:048.

8903100312 Approves 890105 request for expansion of existing Safeguards License Condition 5.5 to include MBA-7.License Condition 5.5 of SG-2 Amend to License SNM-124 revised as listed.Agrees that 890118 ltr & encl did not contain proprietary info. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/01/25. HENSLEY,K.D. Nuclear Fuel Services, Inc. 1p. 48804:095-48804:095.

8903160136 Forwards application for amend to License SNM-124,revising License Condition 2.3.Fee paid.W/o encl. HENSLEY,K.D. Nuclear Fuel Services, Inc. 89/02/09. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 48885:115-48885:116.

8902270679 Forwards Insp Rept 70-0143/89-01 on 890109-13.No violations or deviations noted. DECKER,T.R. Region 2, Ofc of the Director. 89/02/13. LONG,J.A. Nuclear Fuel Services, Inc. 2pp. 48587:210-48587:222.

—8902270683 Insp Rept 70-0143/89-01 on 890109-13.No violations or deviations noted.Major areas inspected:radiation protection program,radwaste mgt program & followup on previously identified items & NRC info notices. COLLINS,T.R., POTTER,J.P. Region 2, Ofc of the Director. 89/02/09. 12pp. 48587:212-48587:222.

8903030347 Forwards Insp Rept 70-0143/89-02 on 890109-13.No violations or deviations noted. CLINE,W.E. Region 2, Ofc of the Director. 89/02/13. LONG,J.A. Nuclear Fuel Services, Inc. 2pp. 48690:130-48690:132.

—8903030350 Partially withheld Insp Rept 70-0143/89-02 on 890109-13 (ref 10CFR2.790(d) & 73.21).No violations or deviations noted. Major areas inspected:security plan & procedures,mgt effectiveness,security organization & records & repts. MASNYK,O.M., MCGUIRE,D.R. Region 2, Ofc of the Director. 89/02/13. 1p. 48690:132-48690:132.

8903090123 Responds to violations noted in Insp Rept 70-0143/88-38. Corrective actions:meetings held w/all technical & supervisory personnel working in processing facility where incident occurred. LONG,J.A. Nuclear Fuel Services, Inc. 89/02/23. CLINE,W.E. Region 2, Ofc of the Director. 3pp. 48800:300-48800:302.

8903100408 Responds to 890209 ltr requesting mod of License Condition 2.3.License condition modified,effective immediately,by adding Subcondition 2.3.1 which reads as listed. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/03/01. HENSLEY,K.D. Nuclear Fuel Services, Inc. 1p. 48804:098-48804:098.

8903160166 Submits tentative schedule of activities for completing Phase III of project re enhancement of burial ground integrity. KNIGHT,B.E. Nuclear Fuel Services, Inc. 89/03/02. ROUSE,L.C. Fuel Cycle Safety Branch. 3pp. 48887:299-48887:301.

8903200302 Forwards Insp Rept 70-0143/89-07 on 890213-17.No violations or deviations noted. DECKER,T.R. Region 2, Ofc of the Director. 89/03/02. LONG,J.A. Nuclear Fuel Services, Inc. 2pp. 48971:089-48971:099.

—8903200303 Insp Rept 70-0143/89-07 on 890213-17.No violations or deviations noted.Major areas inspected:radwaste mgt,envirom radiological monitoring & radiological confirmatory measurements. STODDART,P.G., KAHLE,J.B. Region 2, Ofc of the Director. 89/03/02. 9pp. 48971:081-48971:089.

8903270240 Documents 890227 telcon between M Horn & DE Gergely re NFS schedule to provide info requested in 890215 ltr.Envirom info will be provided prior to submittal of revised license renewal application. KNIGHT,B.E. Nuclear Fuel Services, Inc. 89/03/06. HORN,M. Fuel Cycle Safety Branch. 2pp. 49054:026-49054:027.

8903220306 Forwards Insp Rept 70-0143/89-04 on 890123-27.No violations or deviations noted. CLINE,W.E. Region 2, Ofc of the Director. 89/03/07. LONG,J.A. Nuclear Fuel Services, Inc. 2pp. 49003:064-49003:066.

—8903220312 Insp Rept 70-0143/89-04 on 890123-27.No violations or deviations noted.Major areas inspected:measurements,facility organization & mgt controls & followup on previous identified items. CLAY,E.L., MCALPINE,E.J. Region 2, Ofc of the Director. 89/03/07. 1p. 49003:066-49003:066.

8903170139 Trip rept of 890206-10 site visit re NFS 870817 application for renewal of License SNM-124.
SOONG,S. Fuel Cycle Safety Branch. 89/03/08. Fuel Cycle Safety Branch. 2pp. 48893:222-48893:223.

8903210368 Forwards Insp Rept 70-0143/89-06 on 890206-10.No violations or deviations noted.
CLINE,W.E. Region 2, Ofc of the Director. 89/03/08. LONG,J.A. Nuclear Fuel Services, Inc. 2pp. 48992:354-48992:355.

8903270249 Advises that 890227 Rev 125 to FNMCP consistent w/discussion between J Adams & D Joy & acceptable.
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/03/21. HENSLEY,K.D. Nuclear Fuel Services, Inc. 2pp. 49110:051-49110:052.

DOCKET 70-0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

8903280061 Advises of removal of all radioactive mats related to ARIS sys from facility & requests deletion of site from license. Addl info in form of updated Mt Vernon site drawing and area highway map encl.
CULBERSON,D.G. Babcock & Wilcox Co. 89/03/17. ROUSE,L.C. Fuel Cycle Safety Branch. 18pp. 49110:331-49110:349.

DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

8903200062 Effluent monitoring rept for Jul-Dec 1988.W/890303 ltr.
GREGG,R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/31. RUSSELL,W.P. Region 1, Ofc of the Director. 2pp. 48959:354-48959:355.

8902240083 Forwards revised pages to submittals encl w/880506 & 1223 ltrs to LC Rouse re amend request for License SNM-368.
GREGG,R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/01/27. ROUSE,L.C. Fuel Cycle Safety Branch. 10pp. 48621:053-48621:062.

8903210211 Forwards Insp Rept 70-0371/88-12 on 881205-09 & notice of violation.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/01/30. KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 48983:156-48983:166.

8903210230 Notice of violation from Insp on 881205-09.Violations noted: failure to establish written procedures for calculating additions to & removals from mats in process & establish measurement control program SNM control.
* Region 1, Ofc of the Director. 89/01/29. 2pp. 48983:158-48983:159.

8903210232 Insp Rept 70-0371/88-12 on 881205-09.Violations noted.Major areas inspected:measurement control & statistics & followup on inspector-identified items.
JONES,D., KEIMIG,R.R. Region 1, Ofc of the Director. 89/01/27. 7pp. 48983:160-48983:166.

8902260304 Responds to 881201 & 890113 ltrs forwarding physical security measures being taken during const at site. Safeguards Amend SG-1 to License SNM-368 being amended by issuing Temporary License Condition TC(P)-2.
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/02/02. GIGLIOTTI,R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 1p. 48624:207-48624:207.

8902240004 Forwards rev to RJ Gregg 881014 ltr to LC Rouse re application for amend to License SNM-368.Changes to submittal listed.
GREGG,R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/10. ROUSE,L.C. Fuel Cycle Safety Branch. 12pp. 48587:011-48587:022.

8902280365 Responds to 880217 request to discontinue discharge of radwaste to sewer sys by exploring available technologies to remove U from liquids being discharged or eliminating contaminated liquids altogether.
GREGG,R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/13. ROUSE,L.C. NRC - No Detailed Affiliation Given. 3pp. 48636:105-48636:107.

8903160068 Forwards proposed page changes to fundamental nuclear matl control plan.Page change provides newly established definitions for additions to & removals from process.Page withheld (ref 10CFR2.790).
COLLOPY,T.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/14. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 48877:236-48877:237.

8903100396 Forwards corrected Page 3.9-17 of Part II to application for amend to License SNM-0368.W/o stated encl.
GREGG,R.J. UNC Resources, Inc. 89/02/23. ROUSE,L.C. Fuel Cycle Safety Branch. 1p. 48822:071-48822:072.

8903090052 Forwards response to NRC 890130 ltr re violations noted in Insp Rept 70-0371/88-12.Response withheld (ref 10CFR2.790).
KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/27. Document Control Branch (Document Control Desk). 1p. 48780:166-48780:166.

8903100270 Advises that License Condition 7.4 to current Safeguards Amend SG-1 to License SNM-368 revised to read that licensee shall follow Chapters 1.0 to 8.0 of FNMCP.
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/03/03. COLLOPY,T.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 48808:338-48808:339.

8903170126 Informs that 890123 Change 8 to physical protection plan consistent w/ provisions of 10CFR73.46 & acceptable. Safeguards Amend SG-1 to License SNM-368 amended by reissuing License Condition 9.1.A to read as stated.
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/03/08. GIGLIOTTI,R.J. UNC Resources, Inc. 2pp. 48893:224-48893:225.

8903270354 Ack receipt of 890213 ltr informing NRC of UNC efforts to reduce U contents in liquid discharges to Montville Sewer Sys.Licensee recommended to initiate application for NPDES permit to discharge treated liquid waste to surface waters.
GREGG,R.J. Fuel Cycle Safety Branch. 89/03/13. ROUSE,L.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 1p. 49056:354-49056:354.

8903220132 Ack receipt of 890227 ltr informing NRC of steps taken to correct violations noted in Insp 70-0371/88-12.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/15. KAUFMAN,N.C. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 49008:015-49008:017.

DOCKET 70-0622 ARMY, DEPT. OF, DOVER, NJ

8903020104 Forwards Amend 2 to License SNM-561 for Dept of Army, amending Conditions 1 & 2 to change facility name & address, revising Condition 9 to remove demonstrative info from license & adding Condition 20 as listed.
ROUSE,L.C. Fuel Cycle Safety Branch. 89/02/22. ELLIOTT,J.E. Army, Dept. of. 2pp. 48673:216-48673:222.

8903020115 Amend 2 to License SNM-561 for Dept of Army,Armament Research Development & Engineering Ctr.adding Condition 20 to incorporate min qualifications for alternate radiation protection officer.
ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/02/22. 2pp. 48673:218-48673:219.

8903020120 SER recommending approval of licensee 881122 request to add individual named in application as alternate radiation protection officer.
PENNINGTON,W.S. Fuel Cycle Safety Branch. 89/02/22. Fuel Cycle Safety Branch. 2pp. 48673:220-48673:221.

8903020124 Advises that no EIS or environ assessment required re Dept of Army 881122 request for amend to License SNM-561 to change alternate radiation protection officer & licensee name & address.
ROUSE,L.C. Fuel Cycle Safety Branch. 89/02/22. Fuel Cycle Safety Branch. 1p. 48673:222-48673:222.

DOCKET 70-0687 CINTICHEM, INC., TUXEDO, NY

8903090186 Forwards Safety Insp Rept 70-0687/89-01 on 890109-12 & notice of violation.Response must include actions planned to either restrict access to waste storage bldg or assure radiation dose on external surfaces on bldg within limits.
BELLAMY,R.R. Region 1, Ofc of the Director. 89/02/27. MCGOVERN,J.J. Cintichem, Inc. 3pp. 48782:179-48782:184.

8903090196 Notice of violation from Insp on 890109-12.Violation noted: personnel working in vicinity of hot cell conveyor station, potentially contaminated area were not required to wear protective coverings.
* Region 1, Ofc of the Director. 89/02/27. 2pp. 48782:182-48782:185.

8903090203 Insp Rept 70-0687/89-01 on 890109-12.Violations noted.Major areas inspected:organization,criticality safety,operations, transportation & actions taken in response to confirmatory action ltr.
ROTH,J., PASCIAK,W.J. Region 1, Ofc of the Director. 89/02/24. 9pp. 48782:186-48782:194.

8903220215 Informs that 881103 rev to "Cintichem,Inc.Fundamental Nuclear Matl Control Plan" acceptable,per 10CFR70.32(c) & encl will be withheld per 10CFR2.790(d).
BELLAMY,R.R. Region 1, Ofc of the Director. 89/03/03. MCGOVERN,J.J. Cintichem, Inc. 2pp. 49004:082-49004:083.

8903220423 Responds to 890220 ltr expressing concerns re application of 10CFR50.70 to nonpower reactors.Listed items will clarify regulations & NRC implementation as applied to nonpower reactors.
STELLO,V. Ofc of the Executive Director for Operations. 89/03/14. VOTH,M.H. National Organization of Test, Research & Training Reactors. 4pp. 49004:346-49004:357.

8903220433 Discusses NRC needs & Cintichem,Inc procedures for admitting NRC personnel to facility.
MOOSCAR,J.J. Region 1, Ofc of the Director. 88/01/11. MCGOVERN,J.J. Central Iron Foundry Co. 2pp. 49004:356-49004:357.

8903280034 Submits update on status of research & test reactor seminar scheduled for 890418 & 19 in Region I.Topics to be discussed include,NRC Research Reactor Insp Program,operator licensing & fitness for duty.Info re lodging encl.
COLLINS,S.J. Region 1, Ofc of the Director. 89/03/22. MCGOVERN,J.J. Cintichem, Inc. 6pp. 49074:097-49074:102.

DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

8903130161 Informs that License Condition 2.1 of Amend SG-1 to License SNM-696 revised,effective immediately,per 890120 submittal of rev to FNMCP.
KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/02/14. ASMUSSEN,K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 2pp. 48821:283-48821:284.

DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

8903280165 "GE 1988 Annual Rept." W/890315 ltr.
WELCH,J.F., BOSSIDY,L.A., CUNNINGHAM,G.E. General Electric Co. 88/12/31. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 76pp. 49074:332-49075:053.

DOCKET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

8903170374 Corrected repts,reverified results & results from samples taken to confirm previous low nitrate results.
* Controls for Environmental Pollution, Inc. 89/02/22. 13pp. 48950:194-48950:205.

DOCKET 70-0920 RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY

8903200198 Application for amend to License SNM-910,deleting condition requiring personnel monitoring of individuals,per 10CFR20.202(a).Licensee will continue to monitor individuals using in-house TLD sys.
RYAN,R.M. Rensselaer Polytechnic Institute, Troy, NY. 89/02/01. PENNINGTON,W.S. NRC - No Detailed Affiliation Given. 3pp. 48964:071-48964:073.

252 DOCKETED ITEMS

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8903140571 Issues Temporary License Condition TC(MC&A)-2 to Safeguards Amend SG-1 to License SNM-1067, per 890923 request to be allowed to complete measurements of receipt & to dispatch associated form 2 months later, effective immediately. SMITH, C.N. Licensing Branch (870413-881217). 89/10/07. SCHERER, A.E. Combustion Engineering, Inc. 1p. 48833:318-48833:318.

8902240023 Notification of Licensee Mgt Meeting 89-025 w/C-E on 890216 in King of Prussia, PA to discuss status of nuclear fuel integrated improvement plan schedules & schedules for meeting commitments made during 890117 meeting. ROTH, J. Region 1, Ofc of the Director. 89/02/09. Region 1, Ofc of the Director. 3pp. 48579:169-48579:171.

8903010080 Application for amend to License SNM-1067, eliminating requirement for storage of shipping container arrays per specific transport index in shipping container storage area within Bldg 17/21 security fence. Fee paid. SCHERER, A.E. Combustion Engineering, Inc. 89/02/13. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 48673:304-48673:322.

8902270476 Forwards request for addl info re 890118 application for amend to License SNM-1067. Response should be submitted within 20 days of lt date. BIDINGER, G.H. Fuel Cycle Safety Branch. 89/02/15. MCGILL, P.L. Combustion Engineering, Inc. 5pp. 48587:070-48587:074.

8903030483 Forwards meeting rept of 890117 mgt meeting w/NRC & licensee in King of Prussia, PA to discuss licensee proposed reorganization of mgt structure of Windsor Fuel Mfg facility. BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/16. MCGILL, P.L. Combustion Engineering, Inc. 2pp. 48690:194-48690:200.

8903030489 Summary of 890117 mgt meeting held in King of Prussia, PA to discuss licensee proposed reorganization of mgt structure of Windsor Fuel Mfg facility. Attendee list & viewgraph encl. AUSTIN, M.A., PASCIAK, W.J. Region 1, Ofc of the Director. 89/02/13. Region 1, Ofc of the Director. 5pp. 48690:196-48690:200.

8903020398 Notices of change in reviewer assignment for facilities. Advises that M Williams replaced G Gundersen as MC&A licensing reviewer for both facilities. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/02/23. SCHERER, A.E. Combustion Engineering, Inc. 1p. 48672:028-48672:028.

8903100600 Forwards comments on review of Rev 4 to physical security plan. Comments withheld (ref 10CFR 790(d)). KASUN, D.J. Division of Safeguards & Transportation (Post 870413). 89/02/27. SCHERER, A.E. Combustion Engineering, Inc. 1p. 48804:074-48804:074.

8903160422 Effluent monitoring data for facilities operated under License SNM-1067 for Jul-Dec 1988. SCHERER, A.E. Combustion Engineering, Inc. 89/03/01. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 48884:341-48884:341.

8903200180 Forwards summary of mgt meeting on 890216 re updated schedule for completion of corrective actions on enforcement items previously identified at facility. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/07. MCGILL, P.L. Combustion Engineering, Inc. 2pp. 48969:314-48969:320.

8903200182 Summary of 890216 meeting to discuss licensee updated schedule for completion of corrective actions on enforcement items identified subsequent to Sept 1987 issues discussed included nuclear fuel integrated improvement plan. ROTH, J., PASCIAK, W.J. Region 1, Ofc of the Director. 89/03/03. Region 1, Ofc of the Director. 3pp. 48969:314-48969:321.

8903200184 Forwards commitment status update resulting from corrective actions for violations delineated in notices of violation, enforcement conferences, confirmatory action ltrs & mgt meetings. MCGILL, P.L. Combustion Engineering, Inc. 89/02/13. RUSSELL, W.T. Region 1, Ofc of the Director. 5pp. 48969:322-48970:010.

8903210008 Revised application for amend to License SNM-1067 revising util organization, per NRC 890215 comments. Proposes formation of facility review group, to replace in part, functions of nuclear safety committee. SCHERER, A.E. Combustion Engineering, Inc. 89/03/07. ROUSE, L.C. Fuel Cycle Safety Branch. 42pp. 48983:304-48983:344.

8903210426 Forwards Insp Rept 70-1100/89-01 on 890130-0203 & notice of violation. Seven apparent violations of NRC requirements identified. BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/14. MCGILL, P.L. Combustion Engineering, Inc. 2pp. 48982:007-48982:024.

8903210430 Notice of violation from Insp on 890130-0203. Violations noted: five unsealed Model B-25 packages of low-level radwaste observed outside waste storage pad & three 55 gallon drums of low-level radwaste stored on waste storage pad. Region 1, Ofc of the Director. 89/03/14. 4pp. 48982:009-48982:012.

8903210432 Insp Rept 70-1100/89-01 on 890130-0203. Violations noted. Major areas inspected: licensee operations, criticality safety procedures, organization, training program, safety committees & status of task force rept & nuclear fuel integrated plan. ROTH, J., AUSTIN, M.A., PASCIAK, W.J. Region 1, Ofc of the Director. 89/03/10. 12pp. 48982:013-48982:024.

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8903020476 Application for amend to License SNM-1097, updating structure of organization & radiological contingency & emergency plan issuance. Fee paid. WINSLOW, T.P. General Electric Co. 89/02/06. ROUSE, L.C. Fuel Cycle Safety Branch. 6pp. 48674:222-48674:290.

8903130099 Forwards description of Rev 23 to License SNM-1097 re possession limit changes identified in 881212 ltr. WINSLOW, T.P. General Electric Co. 89/02/16. ROUSE, L.C. Fuel Cycle Safety Branch. 6pp. 48857:070-48857:079.

8903130114 Discusses waiver of fee for modifying licensed possession limits for 881212 application for amend to License SNM-1097 & 881103 application for amend to License SNM-1227 in response to CN Smith 881214 memo. SCROGGINS, R.M. Office of the Controller (Post 890205). 89/02/08. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 1p. 48857:076-48857:079.

8903010206 Responds to noncompliance noted in Insp Rept 70-1113/88-17 on 881129-1202. Corrective actions: storage pad perimeter boundaries defined on three sides w/ permanent posts & metal chain & on fourth side w/ plastic chain. WINSLOW, T.P. General Electric Co. 89/02/22. Document Control Branch (Document Control Desk). 4pp. 48648:084-48648:087.

8903160192 Forwards revs to Chapters 2 & 5 of fundamental nuclear matl control plan. Revs withheld (ref 10CFR 2.790). PRESTON, T. General Electric Co. 89/02/24. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 48878:181-48878:182.

8903090418 Submits 30-day incident rept re 890131 incident involving damage to completed fuel assembly due to roller chain snapped. Caused by defective limit switch. Redundant limit switches installed to prevent recurrence. WINSLOW, T.P. General Electric Co. 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48799:121-48799:122.

8903200216 EN-89-023: on 890313, notice of proposed imposition of civil penalty in amount of \$20,000 will be issued, based on improper transfer of employee & subsequent termination due to participation in protected activities. ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 89/03/08. 1p. 48954:150-48954:150.

8903150474 Forwards Amend 16 to License SNM-1097, amending Condition 9 & revising Conditions 6-8 re possession limits for U. ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/10. WINSLOW, T.P. General Electric Co. 1p. 48876:304-48876:316.

8903150483 Amend 16 to License SNM-1097 for GE Nuclear Fuel & Components Mfg re use of listed matls. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/10. 1p. 48876:305-48876:305.

8903150485 Safety evaluation supporting Amend 16 to License SNM-1097. BIDINGER, G.H., MCCAUGHEY, D.A. Fuel Cycle Safety Branch. 89/03/10. 2pp. 48876:306-48876:309.

8903210183 Discusses categorical exclusion for 890216 amend request. Neither EIS nor environ assessment warranted for proposed action. ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/10. Fuel Cycle Safety Branch. 1p. 48876:310-48876:316.

8903230198 Forwards Director's Decision DD-89-01 denying 870406 request for imposition of civil penalty as stated & "censor condition requiring licensee to fully compensate V English for stated expenses, except for \$23,000 civil penalty. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 89/03/13. ROISMAN, A.Z. Roisman, A.Z. 2pp. 49028:211-49028:231.

8903230204 Director's Decision granting petitioner VM English 870406 request for enforcement action against GE. Request to impose civil penalty in amount stated & impose license condition upon GE requiring licensee compensation denied. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director. 89/03/13. 19pp. 49028:213-49028:231.

8903240175 Forwards notice of violation & proposed imposition of civil penalty in amount of \$20,000, based on GE discrimination against employee raising safety concerns. THOMPSON, H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 89/03/13. LEES, E.A. General Electric Co. 3pp. 49082:352-49082:357.

8903240180 Notice of violation & proposed imposition of civil penalty in amount of \$20,000. Violation noted: GE employee discriminated against for engaging in protected activities in reporting safety problems to mgt. THOMPSON, H.L. Dep Exec Dir for Nuc Matls Safety, Safeguards & Operations Support (Post 890205). 89/03/13. 3pp. 49082:355-49082:357.

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

8902230289 Forwards revised FNMCP for fuel mfg plant in Columbia, SC, per 10CFR 70.32. Requests encl be withheld (ref 10CFR 2.790(d)). NARDI, A.J. Westinghouse Electric Corp. 89/01/01. STORR, J.P. Region 2, Ofc of the Director. 2pp. 48569:049-48569:050.

8903080149 Statistical summary rept of personnel monitoring info. W/890223 ltr. FOSTER, H. Westinghouse Electric Corp. 89/02/23. 2pp. 48768:219-48768:220.

8903020408 Notices of transference of low enriched U fuel fabrication facility from participation under Article 39(b) of US/IAEA safeguards agreement to Article 2(a) of protocol to agreement. Encl withheld (ref 10CFR 2.790). KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/02/24. SANDERS, C.F. Westinghouse Electric Corp. 1p. 48674:101-48674:101.

8903090007 Notices that G Gundersen replaced R Jackson as matl control & accounting licensing reviewer. R Jackson will remain as backup reviewer for facility. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 89/03/02. SANDERS, C.F. Westinghouse Electric Corp. 1p. 48801:223-48801:223.

8903210389 Forwards Insp Rept 70-1151/88-19 on 881226-28 & notice of violation. Notice & Insp rept withheld (ref 10CFR 2.790 & 73.21). CLINE, W.E. Region 2, Ofc of the Director. 89/03/08. LOCH, E.P. Westinghouse Electric Corp. 3pp. 48989:101-48989:102.

DOCKET 70-1193 CIMMARON CORP., OKLAHOMA CITY, OK

8903270371 "Cimmaron Corp Pu Facility 1988 Environ Sample Data." W/890315 ltr. STAUTER, J.C. Kerr-McGee Corp. 88/12/31. 8pp. 49056:345-49056:353.

DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

- 8903130100** Responds to 881006 ltr requesting 30-day extension to 881111 scheduled starting date for next physical inventory. Request granted & Temporary License Condition TC(MC&A)-2 added to Safeguards Agreement. SG effective immediately. BURNETT,R.F. Division of Safeguards & Transportation (Post 870413). 88/10/26. WATTERS,J.P. B&W Fuel Co. 48852-341-48852-347.
- 8903160414** Forwards changes to FMCP, in response to violations noted in Insp Rept 70-1201/88-12 & to conform to std format & content acceptance criteria for Matl Control & Accounting Reform Amend. Fee paid w/o encl. ANDERSON,J.T. B&W Fuel Co. 89/02/16. BRACH,E.W. Office of Nuclear Material Safety & Safeguards, Director. 1p. 48855-129-48855-129.
- 8902280321** Advises that License SNM-1168 amended to revise Conditions 7.K.7.L.8.K & 8.L, increasing possession limits of licensed matl, per 890102 application. ROUSE,L.C. Fuel Cycle Safety Branch. 89/02/17. SHY,K. Babcock & Wilcox Co. 1p. 48636-115-48636-118.
- 8902280326** SER supporting 890722 amend to License SNM-1168, revising Conditions 7.K.7.L.8.K & 8.L to increase possession limits of matl to 20 Ci in addl field svc operations equipment. MCCAUGHY,D.A., BINDER,G.H. Fuel Cycle Safety Branch. 89/02/17. 2pp. 48636-116-48636-117.
- 8902280329** Informs that neither environ assessment nor EIS warranted for 890102 application for amend to License SNM-1168 to increase possession limit for byproduct matl. ROUSE,L.C. Fuel Cycle Safety Branch. 89/02/17. Fuel Cycle Safety Branch. 1p. 48636-118-48636-118.
- 8903150572** Requests addl info listed in encl re license renewal application. Addl info required to complete environ assessment. Response requested by 890501. HORN,M. Fuel Cycle Safety Branch. 89/03/09. SHY,K. Babcock & Wilcox Co. 2pp. 48871-282-48871-283.

DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

- 8903100161** Requests response indicating which alternative preferred re authorized possession limit for enriched U up to 19.99 weight percent in U-235, per telcon w/D Joy. Appropriate license mod will be initiated if lower limit requested. SMITH,C.N. Licensing Branch (870413-881217). 88/10/20. SCHNEIDER,R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 2pp. 48809-359-48809-360.
- 8903130099** Forwards description of Rev 23 to License SNM-1097 re possession limit changes identified in 881212 ltr. WINSLOW,T.P. General Electric Co. 89/02/16. ROUSE,L.C. Fuel Cycle Safety Branch. 6pp. 48857-070-48857-079.
- 8903130114** Discusses waiver of fee for modifying licensed possession limits for 881212 application for amend to License SNM-1097 & 881103 application for amend to License SNM-1227 in response to CN Smith 881214 memo. SCROGGINS,R.M. Office of the Controller (Post 890205). 89/02/08. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 1p. 48857-076-48857-079.
- 8903130522** Notices of Nuclear Fuel Cycle Licensee Workshop on 890503-04 in Bethesda, MD. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/01. FRAIN,R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 6pp. 48866-120-48866-125.
- 8903200203** Forwards Amend 3 to License SNM-1227, amending Condition 9 to revise contamination limit for cloth protective clothing to include date of 881220. SER & categorical exclusion also encl. ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/08. MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 1p. 48970-329-48970-329.
- 8903200206** Amend 3 to License SNM-1227 for Advanced Nuclear Fuels Corp, revising Condition 9 to include date of 881220 re contamination limit for cloth protective clothing. ROUSE,L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/08. 1p. 48970-330-48970-330.
- 8903200209** Safety evaluation supporting Amend 3 to License SNM-1227. PENNINGTON,W.S., BINDER,G.H. Fuel Cycle Safety Branch. 89/03/08. 1p. 48970-331-48970-331.
- 8903200218** Advises that neither environ assessment nor EIS warranted re 881220 application for amend to License SNM-1227, clarifying protective clothing contamination limits. ROUSE,L.C. Fuel Cycle Safety Branch. 89/03/08. Fuel Cycle Safety Branch. 1p. 48970-332-48970-332.

DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

- 8903100426** Annual rept of effluents for 1988. SCHMID,S.P. General Electric Co. 89/02/14. Region 3, Ofc of the Director. 2pp. 48802-343-48802-345.
- 8903020362** Forwards revised draft NEDE-31559, "Morris Operation QA Plan," per JP Roberts 881209 ltr re NRC review of plan, for comment. DENIO,L.L. General Electric Co. 89/02/17. ROBERTS,J.P. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 48673-059-48673-104.
- 8903020495** Draft "Morris Operation QA Plan." SHERK,J.Z. General Electric Co. NEDE-31559 DRFT. 89/02/17. 42pp. 48673-063-48673-104.
- 8903240200** Advises that 890216 rev to physical security plan consistent w/provisions of 10CFR72.33(e) & acceptable. GREGER,L.R. Region 3, Ofc of the Director. 89/03/02. SCHMIDT,S.P. General Electric Co. 1p. 49040-207-49040-207.
- 8903270039** Forwards GE annual rept for 1988. SCHMID,S.P. General Electric Co. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49055-077-49055-158.

DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

- 8902270670** Forwards addl info in form of replacement pages re 880930 application for renewal of License SNM-1405. CROSBIE,K.L. IRT Corp. 89/02/13. ROUSE,L.C. Fuel Cycle Safety Branch. 7pp. 48587-080-48587-088.
- 8903100424** Forwards missing pages from 880930 application for renewal of License SNM-1405. CROSBIE,K.L. IRT Corp. 89/02/28. ROUSE,L.C. Fuel Cycle Safety Branch. 2pp. 48802-301-48802-304.
- 8903130011** Missing pages from 880930 application for renewal of License SNM-1405 re quantities of radioactive matl handled & statement of training & experience. IRT Corp. 88/09/30. 2pp. 48802-303-48802-304.

DOCKET 70-2479 TRANSNUCLEAR, INC., FALLS CHURCH, VA

- 8902230621** Approves 881020 request for approval of route for transport of spent reactor fuel from Newport News, VA to Aiken, SC. Info re spent fuel route encl. MACDONALD,C.E. Transportation Branch. 89/02/10. MCLAUGHLIN,J. Transnuclear, Inc. 10pp. 48569-236-48569-245.
- 8903100147** Informs of approval of 881020 request for route to be used for transporting spent fuel from Portsmouth, VA to Idaho Falls, ID. Approved route encl. MACDONALD,C.E. Transportation Branch. 89/02/28. MCLAUGHLIN,J. Transnuclear, Inc. 34pp. 48950-053-48950-086.
- 8903230082** Forwards approved routes to be used for transport of spent reactor fuel from Norfolk, VA to Idaho Falls, ID. MACDONALD,C.E. Transportation Branch. 89/03/16. MCLAUGHLIN,J. Transnuclear, Inc. 34pp. 49048-155-49048-188.
- 8903230100** Forwards approved routes to be used for transport of spent reactor fuel from Norfolk, VA to Idaho Falls, ID. MACDONALD,C.E. Transportation Branch. 89/03/16. MCLAUGHLIN,J. Transnuclear, Inc. 32pp. 49048-121-49048-152.
- 8903280139** Approves route from Newport News, VA to DOE INEL in Idaho Falls, ID for transport of spent reactor fuel, per 881020 ltr. Details of route encl. MACDONALD,C.E. Transportation Branch. 89/03/21. MCLAUGHLIN,J. Transnuclear, Inc. 32pp. 49064-315-49064-346.
- 8903280246** Informs of approval of 881020 request for route to be used for transporting spent fuel from Newport News, VA to Aiken, SC. Approved route encl. MACDONALD,C.E. Transportation Branch. 89/03/22. MCLAUGHLIN,J. Transnuclear, Inc. 10pp. 49074-151-49074-160.
- DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN**
- 8903140118** Forwards amend to fuel storage physical security plan. Amend updates plan for organizational changes, clarifies intrusion alarm sys operation & identifies procedure retention time. Amend withheld (ref 10CFR2.790). GRIDLEY,R. Tennessee Valley Authority. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48835-093-48835-094.
- DOCKET 70-2928 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN**
- 8903140118** Forwards amend to fuel storage physical security plan. Amend updates plan for organizational changes, clarifies intrusion alarm sys operation & identifies procedure retention time. Amend withheld (ref 10CFR2.790). GRIDLEY,R. Tennessee Valley Authority. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48835-093-48835-094.

DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

- 8903140358** Forwards revised cover ltr page forwarding Insp Repts 50-438/89-06 & 50-439/88-06 & for Insp of Licenses SNM-1865 & 41-08165-10. MCCOY,F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY,O.D. Tennessee Valley Authority. 3pp. 48858-047-48858-049.

DOCKET 70-3041 INTERNATIONAL FREIGHT FORWARDERS, INC., ATLANTA, GA

- 8611240068** Requests extension of route approvals from Wilmington, NC & Portsmouth, VA, expiring 861231 & approval of route from Savannah, GA to Aiken, SC. HALPAUS,P. International Freight Forwarders, Inc. 86/10/30. MCCORKLE,G.W. NRC - No Detailed Affiliation Given. 2pp. 38689-207-38689-208.

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0062 INDUSTRIAL NUCLEAR CO.

- 8903270158** Forwards request for addl info re 881017 application for approval of QA program & plan & reinstatement of QA program approval for radioactive matl package: 0062. Status of efforts to retrieve missing QA records requested. MACDONALD,C.E. Transportation Branch. 89/03/21. CAIN,W.E. Industrial Nuclear Co. 4pp. 49049-217-49049-220.

254 DOCKETED ITEMS

DOCKET 71-0087 NAVY, DEPT. OF

8903270315 Forwards request for renewal of QA program approval & registration as user for Model 660 exposure device.
MALINOSKI,J.W. Navy, Dept. of, Naval Sea Systems Command. 89/03/13. Transportation Branch. 1p. 49053:334-49053:345.

-8903270323 Application for approval of QA program for radioactive matl packages associated w/radiography & radiaic callbr.
CO.,AVITC T J Navy, Dept. of. 89/01/18. Office of Nuclear Material Safety & Safeguards,Director. 11pp. 49053:335-49053:345.

DOCKET 71-0230 BABCOCK & WILCOX CO.

8903150352 Forwards QA program approval for radioactive matl package: 0203,Rev 6. MACDONALD,C.E. Transportation Branch. 89/03/09. OLSEN,A.F. Babcock & Wilcox Co. 1p. 48876:327-48876:328.

-8903150355 QA program approval for radioactive matl package:0230,Rev 6. MACDONALD,C.E. Transportation Branch. 89/03/09. 1p. 48876:328-48876:328.

DOCKET 71-0501 SCIENTIFIC INSPECTION TECHNOLOGY, INC.

8903150540 Forwards QA program approval for radioactive matl package: 0501,Rev 2. MACDONALD,C.E. Transportation Branch. 89/03/09. COX,C.L. Scientific Inspection Technology, Inc. 1p. 48861:022-48861:023.

-8903150542 QA program approval for radioactive matl package:0501,Rev 2. MACDONALD,C.E. Transportation Branch. 89/03/09. 1p. 48861:023-48861:023.

DOCKET 71-0513 EDLOW INTERNATIONAL CO.

8903090421 Ack receipt of 890209 ltr re QA program approval for Radioactive Matl Package 0513 due to expire on 890228. Company has discontinued operation of warehouse facility & QA program discontinued.
RAVENSCROFT,N. Edlow International Co. 89/02/23. MACDONALD,C.E. Transportation Branch. 2pp. 48801:131-48801:132.

8903170204 Advises that QA program approval for radioactive matl package 0513 has been terminated,per 890223 request.
MACDONALD,C.E. Transportation Branch. 89/03/09. RAVENSCROFT,N. Edlow International Co. 1p. 48950:206-48950:206.

DOCKET 71-0514 NORTH AMERICAN INSPECTION

8903020238 Application for renewal of QA program approval for radioactive matl package:0514.Fee paid.
SHUMWAY,R.K. North American Inspection, Inc. 89/02/13. MACDONALD,C.E. Transportation Branch. 2pp. 48673:223-48673:224.

DOCKET 71-0542 MATTINGLY & O'REILLY

8902240143 Forwards QA program & requests registration as user of Certificates of Compliance 0542,6717,9180,9006 & 9135.
MATTINGLY,M.M. Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. MACDONALD,C.E. Transportation Certification Branch. 8pp. 48583:278-48583:292.

-8902240211 "QA Program for Mattingly Testing Svcs."
* Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. 2pp. 48583:283-48583:292.

DOCKET 71-0652 SAMSON INSPECTION & TECHNICAL SERVICES, INC.

8903200092 Application for amend to QA program for radioactive matl package:0652,Amend reflects change of name & location.Fee paid.
HOPKINS,S.M. Samson Inspection & Technical Services, Inc. 89/02/23. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 1p. 48959:311-48959:318.

-8903200095 "QA Program Part III for Type B Quality Shipments of Radioactive Matl."
* Samson Inspection & Technical Services, Inc. 89/02/27. 7pp. 48959:312-48959:318.

DOCKET 71-0667 PITT-DES MOINES, INC.

8902270306 Forwards QA program approval for radioactive matl package: 0667,Rev 0. MACDONALD,C.E. Transportation Branch. 89/02/21. STRUNK,J.F. Pitt-Des Moines, Inc. 1p. 48587:290-48587:291.

-8902270312 QA program approval for radioactive matl package:0667,Rev 0. MACDONALD,C.E. Transportation Branch. 89/02/21. 1p. 48587:291-48587:291.

DOCKET 71-0668 HYDROSTORAGE, INC.

8902270321 Forwards QA program approval for radioactive matl package: 0668,Rev 0. MACDONALD,C.E. Transportation Branch. 89/02/21. JOHNSON,J.J. Hydrostorage, Inc. 1p. 48588:045-48588:046.

-8902270325 QA program approval for radioactive matl package:0668,Rev 0. MACDONALD,C.E. Transportation Branch. 89/02/21. 1p. 48588:046-48588:046.

DOCKET 71-0669 COMO TECH, INC.

8902240039 Advises that company user of NRC approved containers used to transport Type B quantities of licensed matls throughout State of KS & bordering NRC non-agreement states.State of KS license encl.
HIERSCHER,R.E. COMO Tech, Inc. 89/02/10. Office of Nuclear Material Safety & Safeguards,Director. 38pp. 48621:074-48621:111.

8903200145 Confirms 890307 telcon re 890317 pre-licensing visit at facility in De Soto,KS to discuss pending application for radiography license & proposed response to NRC 890307 ltr.
CAIN,C.L. Reg'n 4. Ofc of the Director. 89/03/08. HIERSCHER,R.E. COMO Tech, Inc. 1p. 48959:352-48959:352.

DOCKET 71-0670 WORCESTER POLYTECHNIC INSTITUTE, WORCESTER, MA

8902240026 Forwards "Fuel Shipment QA Program."
NEWTON,T.H. Worcester Polytechnic Institute, Worcester, MA. 89/02/10. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 1p. 48621:120-48621:151.

-8902240028 "Fuel Shipment QA Program."
* Worcester Polytechnic Institute, Worcester, MA. 89/02/08. 30pp. 48621:121-48621:151.

8902280235 Forwards QA program approval for radioactive matl packages: 0670,Rev 0. MACDONALD,C.E. Transportation Branch. 89/02/24. NEWTON,T.H. Worcester Polytechnic Institute, Worcester, MA. 1p. 48644:095-48644:096.

-8902280238 QA program approval for radioactive matl package:0670,Rev 0. MACDONALD,C.E. Transportation Branch. 89/02/24. 1p. 48644:096-48644:096.

DOCKET 71-0671 WASHINGTON, UNIV. OF, SEATTLE, WA

8902280188 Application for QA program approval for radioactive matl package:0671,Intention to use two GE Model 200 casks to ship irradiated fuel to Idaho Chemical Processing Plant in DOT approved containers stated.
ROBKIN,M.A. Washington, Univ. of, Seattle, WA. 89/02/13. Office of Nuclear Material Safety & Safeguards,Director. 5pp. 48626:319-48626:323.

-8903070010 "Univ of Washington Nuclear Engineering Labs QA Plan for Shipping Fuel."
* Washington, Univ. of, Seattle, WA. 89/02/13. 4pp. 48626:320-48626:323.

8903240025 Forwards QA program approval for radioactive matl package: 0671,Rev 0. MACDONALD,C.E. Transportation Branch. 89/03/17. ROBKIN,M.A. Washington, Univ. of, Seattle, WA. 1p. 49082:359-49082:360.

-8903240034 QA program approval for radioactive matl package:0671,Rev 0. MACDONALD,C.E. Transportation Branch. 89/03/17. 1p. 49082:360-49082:360.

DOCKET 71-0672 LUCIUS PITKIN, INC.

8903220347 Requests registration as user of S.P.E.C 2-T Ir-192 & S.P.E.C. Model I Co-60 exposure devices.
FLUMSTEAD,R.F. Lucius Pitkin, Inc. 89/03/09. GORDON,L. Transportation Branch. 4pp. 49020:225-49020:228.

DOCKET 71-4894 MODEL: NPD-1-528, KERR-MCGEE NUCLEAR CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER,J.C. Kerr-McGee Corp. 89/02/24. MACDONALD,C.E. Transportation Branch. 3pp. 49020:358-49020:360.

DOCKET 71-5450 MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.

8902230323 Forwards scale cross section drawing for 17x17 assembly & absorber plate to support 890104 application for amend to license.
NARDI,A.J. Westinghouse Electric Corp. 89/02/14. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards,Director. 4pp. 48568:240-48568:243.

8903090198 Forwards Rev 25 to Certificate of Compliance 5450 for Models RCC,RCC-1,RCC-2,RCC-3 & RCC-4 packages,per 890104 request.
MACDONALD,C.E. Transportation Branch. 89/02/24. NARDI,A.J. Westinghouse Electric Corp. 1p. 48801:112-48801:119.

-8903090216 Certificate of Compliance 5450,Rev 25,for Models RCC,RCC-1, RCC-2,RCC-3 & RCC-4.
MACDONALD,C.E. Transportation Branch. 89/02/24. 7pp. 48801:113-48801:119.

DOCKET 71-5805 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.

8903170158 Forwards Rev H to SAR for Model CNS 3-55 Type B radwaste shipping cask,per 890222 telcon.
PAQUIN,P.L. Chem-Nuclear Systems, Inc. 89/02/27. MACDONALD,C.E. Transportation Branch. 3pp. 48953:236-48953:245.

-8903170195 Rev H to "SAR for Chem-Nuclear Sys,Inc Model CNS 3-55 Type B Radwaste Shipping Cask."
* Chem-Nuclear Systems, Inc. 89/02/28. 7pp. 48953:239-48953:245.

8903240185 Forwards Rev J to "SAR for Chem-Nuclear Sys,Inc Model CNS 3-55 Type B Radwaste Shipping Cask."
PAQUIN,P.L. Chem-Nuclear Systems, Inc. 89/03/13. MACDONALD,C.E. Transportation Branch. 2pp. 49038:203-49038:207.

-8903240187 "SAR for Chem-Nuclear Sys,Inc Model CNS 3-55 Type B Radwaste Shipping Cask."
* Chem-Nuclear Systems, Inc. 89/03/31. 3pp. 49038:205-49038:207.

DOCKET 71-5908 MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO.

8903130236 Notices of registration as user of Certificate of Compliance 5908, per 890210 request.
MACDONALD, C.E. Transportation Branch. 89/03/02. NEWTON, T.H. Worcester Polytechnic Institute, Worcester, MA. 1p. 48821:346-48821:346.

DOCKET 71-6155 MODEL: KM-2, KERR-MCGEE NUCLEAR CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020:358-49020:360.

DOCKET 71-6273 MODEL: 48X, 48F, 48A & 48Y, ALLIED CHEMICAL CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020:358-49020:360.

DOCKET 71-6387 MODEL: 60, BATTELLE MEM. INST., PACIFIC NORTHWEST LAB

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020:358-49020:360.

DOCKET 71-6400 MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020:358-49020:360.

DOCKET 71-6581 MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.

8903060220 Informs that licensee plans to submit renewal application for Certificate of Compliance 6581, increasing enrichment limits on most generic fuel types allowed in package to 5.0 weight % U-235, by mid Mar 1989.
GERALD, D.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/02/10. MACDONALD, C.E. Division of Safeguards & Transportation (Post 870413). 2pp. 48715:353-48715:354.

DOCKET 71-6679 MODEL: 6679, U.S. ECOLOGY, INC.

8903100410 Advises that licensee does not intend to request renewal of Certificate of Compliance 6679.
ADAMS, S.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/02/14. MACDONALD, C.E. Transportation Branch. 2pp. 48804:020-48804:020.

DOCKET 71-6717 MODEL: 6717-B, GAMMA INDUSTRIES, INC.

8902240143 Forwards QA program & requests registration as user of Certificates of Compliance 0542, 6717, 9180, 9006 & 9135.
MATTINGLY, M.M. Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. MACDONALD, C.E. Transportation Certification Branch. 8pp. 48583:278-48583:292.

-8902240211 "QA Program for Mattingly Testing Svcs."

* Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. 2pp. 48583:283-48583:292.

8902270336 Informs of registration as user of Certificates of Compliance 6717, 9036 & 9056, per 880916 request.
MACDONALD, C.E. Transportation Branch. 89/02/21. MCCOOL, D.J. American Inspection Co., Inc. 1p. 48584:303-48584:303.

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135.
MACDONALD, C.E. Transportation Branch. 89/03/20. COX, D.L. Scientific Inspection Technology, Inc. 1p. 49044:300-49044:300.

DOCKET 71-9006 MODEL: AI 500 SU, TECH/OPS, INC.

8902240143 Forwards QA program & requests registration as user of Certificates of Compliance 0542, 6717, 9180, 9006 & 9135.
MATTINGLY, M.M. Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. MACDONALD, C.E. Transportation Certification Branch. 8pp. 48583:278-48583:292.

-8902240211 "QA Program for Mattingly Testing Svcs."

* Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. 2pp. 48583:283-48583:292.

8903130247 Notices of registration as user of Certificates of Compliance 9006 & 9160, in response to 890202 ltr.
MACDONALD, C.E. Transportation Branch. 89/03/02. MATTINGLY, M.M. Mattingly & O'Reilly Services & Testing, Inc. 1p. 48820:256-48820:256.

DOCKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.

8903270367 Confirms 890307 discussion w/NRC re response to NRC 890206 ltr. Response to ltr will be provided by 890317.
SCHERER, A.E. Combustion Engineering, Inc. 89/03/08. MACDONALD, C.E. Transportation Branch. 3pp. 49055:245-49055:246.

DOCKET 71-9032 MODEL: 650, TECH/OPS, INC.

8903240179 Application for renewal of Certificate of Compliance 9032 for Model 650 source changer. Descriptive assembly Drawing 65002, Sheet 2 of 3 modified to reflect use of only one seal wire during transport. Fee paid.
ROUGHAN, C.M. Amersham Corp. 89/03/06. MACDONALD, C. Transportation Branch. 5pp. 49039:323-49039:327.

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135.
MACDONALD, C.E. Transportation Branch. 89/03/20. COX, D.L. Scientific Inspection Technology, Inc. 1p. 49044:300-49044:300.

DOCKET 71-9033 MODEL: 660 & 660E, TECH/OPS, INC.

8903240174 Application for renewal of Certificate of Compliance 9033 for Model 660 exposure devices. Fee paid.
ROUGHAN, C.M. Amersham Corp. 89/03/06. MACDONALD, C. Transportation Branch. 6pp. 49038:185-49038:189.

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135.
MACDONALD, C.E. Transportation Branch. 89/03/20. COX, D.L. Scientific Inspection Technology, Inc. 1p. 49044:300-49044:300.

DOCKET 71-9035 MODEL: 680 & 680E, TECH/OPS, INC.

8903240101 Notification of registration as user of Certificates of Compliance 6717, 9032, 9033, 9035, 9127, 9128 & 9135.
MACDONALD, C.E. Transportation Branch. 89/03/20. COX, D.L. Scientific Inspection Technology, Inc. 1p. 49044:300-49044:300.

DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

8903090014 Requests registration of License 29-27816-01 as user of Source Production & Equipment Co., Inc. SPEC Model I radiographic device.
PLUMSTEAD, R.F. Lucius Pitkin, Inc. 89/01/25. Region 1, Ofc of the Director. 2pp. 48799:134-48799:135.

8902270336 Informs of registration as user of Certificates of Compliance 6717, 9036 & 9056, per 880916 request.
MACDONALD, C.E. Transportation Branch. 89/02/21. MCCOOL, D.J. American Inspection Co., Inc. 1p. 48584:303-48584:303.

8903130337 Advises that NRC unable to register recipient as user of package, per 890125 request. QA program approval required prior to registration as package user or delivery of licensed mail to carrier.
MACDONALD, C.E. Transportation Branch. 89/03/06. PLUMSTEAD, R.F. Lucius Pitkin, Inc. 1p. 48830:294-48830:294.

DOCKET 71-9053 MODEL: 683, TECH/OPS, INC.

8903020225 Requests registration as user of Tech Ops Overpack container device Model UN 2874.
MOSS, J.C. Tulsa Gamma Ray, Inc. 89/02/08. FISHER, W.L. Region 4, Ofc of the Director. 2pp. 48672:041-48672:042.

8903130224 Advises that NRC records indicate licensee previously registered to use Certificate of Compliance 9053, in response to 890208 ltr.
MACDONALD, C.E. Transportation Branch. 89/03/03. MOSS, J.C. Tulsa Gamma Ray, Inc. 1p. 48821:285-48821:285.

DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.

8902270336 Informs of registration as user of Certificates of Compliance 6717, 9036 & 9056, per 880916 request.
MACDONALD, C.E. Transportation Branch. 89/02/21. MCCOOL, D.J. American Inspection Co., Inc. 1p. 48584:303-48584:303.

8903240131 Application for rev to Certificate of Compliance 9056 for Model SPEC 2-T. Fee paid.
DICHARRY, R.D. Source Production & Equipment Co., Inc. 89/03/13. MACDONALD, C.E. Transportation Branch. 3pp. 49039:320-49039:322.

DOCKET 71-9065 MODEL: BU-4, GENERAL ELECTRIC CO.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020:358-49020:360.

DOCKET 71-9070 MODEL: N-55, NUCLEAR PACKAGING, INC.

8902230461 Requests registration as user of Model CNSI 1-8.
KEISER, H.W. Pennsylvania Power & Light Co. 89/02/07. MACDONALD, C.E. Transportation Branch. 2pp. 48569:338-48569:339.

DOCKET 71-9073 MODEL: OH-142 SERIES, NUCLEAR PACKAGING, INC.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER, J.C. Kerr-McGee Corp. 89/02/24. MACDONALD, C.E. Transportation Branch. 3pp. 49020:358-49020:360.

256 DOCKETED ITEMS

DOCKET 71-9074 MODEL: AP-100, ANEFCO, INC.

8903170351 Forwards Rev 9 to SAR for Sections 14.0 & 15.0 re operational procedures & acceptance tests & maint program, respectively.
MURPHY,J.D. Anefco, Inc. 89/02/23. MACDONALD,C.E. Transportation Branch. 12pp. 48900:325-48900:337.

DOCKET 71-9090 MODEL: 48 OM, 48 H & 48 HX, ALLIED CHEMICAL CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER,J.C. Kerr-McGee Corp. 89/02/24. MACDONALD,C.E. Transportation Branch. 3pp. 49020:358-49020:360.

DOCKET 71-9091 MODEL: 30A & 30B, GULF NUCLEAR, INC.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER,J.C. Kerr-McGee Corp. 89/02/24. MACDONALD,C.E. Transportation Branch. 3pp. 49020:358-49020:360.

DOCKET 71-9100 MODEL: KKP-20-4950, KERR-MCGEE NUCLEAR CORP.

8903220256 Requests to be removed from list of users for certificates listed due to sale of Sequoyah Fuels & Quivira Mining subsidiaries.
STAUTER,J.C. Kerr-McGee Corp. 89/02/24. MACDONALD,C.E. Transportation Branch. 3pp. 49020:358-49020:360.

DOCKET 71-9105 MODEL: RAD-WASTE CR.I, CHEM-NUCLEAR SYSTEMS, INC.

8903240015 Forwards Rev 7 to Certificate of Compliance 9105 for Model CNS 6-101.
MACDONALD,C.E. Transportation Branch. 89/03/20. KINTNER,S. Chem-Nuclear Systems, Inc. 1p. 49039:250-49039:254.

-8903240018 Certificate of Compliance 9105,Rev 7 for Model CNS 6-101.
MACDONALD,C.E. Transportation Branch. 89/03/20. 4pp. 49039:251-49039:254.

DOCKET 71-9111 MODEL: CNS 6-80-2 & 2A, CHEM-NUCLEAR SYSTEMS, INC.

8903170394 Forwards Rev 3 to SAR for Chem Nuclear Sys,Inc Model CNS 6-80-2 Type A radwaste shipping cask,incorporating corrections.
PAQUIN,P. Chem-Nuclear Systems, Inc. 89/02/27. MACDONALD,C.E. Transportation Branch. 5pp. 48952:019-48952:023.

DOCKET 71-9127 MODEL: 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.

8903240101 Notification of registration as user of Certificates of Compliance 6717,9032,9033,9035,9127,9128 & 9135.
MACDONALD,C.E. Transportation Branch. 89/03/20. COX,D.L. Scientific Inspection Technology, Inc. 1p. 49044:300-49044:300.

DOCKET 71-9128 MODEL: C-8, GAMMA INDUSTRIES, INC.

8903240101 Notification of registration as user of Certificates of Compliance 6717,9032,9033,9035,9127,9128 & 9135.
MACDONALD,C.E. Transportation Branch. 89/03/20. COX,D.L. Scientific Inspection Technology, Inc. 1p. 49044:300-49044:300.

DOCKET 71-9135 MODEL: CENTURY S & SA, GAMMA INDUSTRIES, INC.

8902240143 Forwards QA program & requests registration as user of Certificates of Compliance 0542,6717,9160,9006 & 9135.
MATTINGLY,M.M. Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. MACDONALD,C.E. Transportation Certification Branch. 8pp. 48583:278-48583:292.

-8902240211 "QA Program for Mattingly Testing Svcs."
* Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. 2pp. 48583:283-48583:292.

8903240101 Notification of registration as user of Certificates of Compliance 6717,9032,9033,9035,9127,9128 & 9135.
MACDONALD,C.E. Transportation Branch. 89/03/20. COX,D.L. Scientific Inspection Technology, Inc. 1p. 49044:300-49044:300.

DOCKET 71-9147 MODEL: 850, TECH/OPS, INC.

8903270343 Forwards addl info requested on 881205 re amend to Model 850 under Certificate of Compliance 9147.
ROUGHAN,C.M. Amersham Corp. 89/03/10. MACDONALD,C. Transportation Branch. 8pp. 49055:336-49055:346.

DOCKET 71-9160 MODEL: 20-VS & 40-VS, GULF NUCLEAR, INC.

8902240143 Forwards QA program & requests registration as user of Certificates of Compliance 0542,6717,9160,9006 & 9135.
MATTINGLY,M.M. Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. MACDONALD,C.E. Transportation Certification Branch. 8pp. 48583:278-48583:292.

-8902240211 "QA Program for Mattingly Testing Svcs."
* Mattingly & O'Reilly Services & Testing, Inc. 89/02/02. 2pp. 48583:283-48583:292.

8902230541 Forwards Rev 2 to Certificate of Compliance 9160 for Models 20-VS & 40-VS.Certificate of compliance renewed until 891030 to provide time to compile & submit consolidated application.Approval record also encl.
MACDONALD,C.E. Transportation Branch. 89/02/21. ROUGHAN,C. Amersham Corp. 1p. 48569:353-48569:358.

-8902230546 Certificate of Compliance 9160,Rev 2,for Models 20-VS & 40-VS.Approval record encl.
MACDONALD,C.E. Transportation Branch. 89/02/21. 5pp. 48569:354-48569:358.

8903130247 Notices of registration as user of Certificates of Compliance 9006 & 9160,in response to 890202 ltr.
MACDONALD,C.E. Transportation Branch. 89/03/02. MATTINGLY,M.M. Mattingly & O'Reilly Services & Testing, Inc. 1p. 48820:256-48820:256.

DOCKET 71-9163 MODEL: GNG-20, GULF NUCLEAR, INC.

8903090439 Informs of difficulties leading to delay in providing requested info re recertification of Type B Certificate 9163 & requests extension of two wks to file application for renewal.
BAKER,B.W. Amersham Corp. 89/02/28. MACDONALD,C.E. Transportation Branch. 2pp. 48800:012-48800:013.

DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

8903090331 Application for renewal of Certificate of Compliance 9181 for Model PAS-2. Proprietary & nonproprietary versions of Rev 0 to "Consolidated PAS-2 SAR Authorizing Shipment of Radioactive..." encl.Proprietary SAR withheld.Fee paid.
TEMUS,C.J. Nuclear Packaging, Inc. TEMUS,C.J. Pacific Nuclear Systems, Inc. 89/02/27. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 3pp. 48802:003-48802:131.

-8903090340 Nonproprietary Rev 0 to "Consolidated PAS-2 SAR Authorizing Shipment of Radioactive Matl."
* Nuclear Packaging, Inc. 89/02/28. 125pp. 48802:006-48802:131.

8903100512 Application for renewal of Certificate of Compliance 9181 for NuPac PAS-2 Packaging SAR,authorizing shipment of radioactive matl.Proprietary consolidated SAR withheld.Fee paid.
TEMUS,C.J. Pacific Nuclear Systems, Inc. 89/02/27. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 2pp. 48803:071-48803:072.

DOCKET 71-9189 MODEL: 9189, UNITED NUCLEAR CORP.

8903080550 Application for renewal of Certificate of Compliance 9189. Fee paid.
GREGG,R.J. United Nuclear Corp. (subs. of UNC Resources, Inc.). 89/02/13. MACDONALD,C.E. Transportation Branch. 2pp. 48743:262-48743:263.

DOCKET 71-9200 MODEL: 125-B, ENERGY, DEPT. OF

8903010388 Forwards missing pages from Rev 10 to SAR for Model 125-B, consisting of entire set of Rev T drawings.
TEMUS,C.J. Pacific Nuclear Systems, Inc. 89/02/15. MACDONALD,C.E. NRC - No Detailed Affiliation Given. 25pp. 48670:115-48670:139.

8903060205 Forwards Certificate of Compliance 9200,Rev 6,for Model 125-B.DOE & GPU Nuclear Corp registered as users,per 10CFR71.12 or 49CFR173.471.
MACDONALD,C.E. Transportation Branch. 89/02/28. Energy, Dept. of, Idaho Operations Office. 1p. 48738:186-48738:192.

-8903060209 Certificate of Compliance 9200,Rev 6 ,for Model 125-B.
MACDONALD,C.E. Transportation Branch. 89/02/28. 6pp. 48738:187-48738:192.

DOCKET 71-9208 MODEL: NUPAC 10-142, NUCLEAR PACKAGING, INC.

8903280096 Notification of registration as user of Certificate of Compliance 9208.
MACDONALD,C.E. Transportation Branch. 89/03/24. KNAPP,W.J. Philadelphia Electric Co. 1p. 49119:090-49119:090.

DOCKET 71-9217 MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP.

8902280554 Forwards request for addl info re 871012 & 880929 applications for Certificate of Compliance 9217 for Model ANF-250.Info requested within 30 days of ltr date in form of revised pages.
MACDONALD,C.E. Transportation Branch. 89/02/13. GERRALD,L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 3pp. 48633:001-48633:003.

8903230035 Forwards response to seven questions & Rev 2 to application for use of ANF-250 shipping container for transport of radioactive matls,per 890213 request.
GERRALD,L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/03/10. MACDONALD,C.E. Division of Safeguards & Transportation (Post 870413). 7pp. 49032:105-49032:155.

-8903230050 Application for Rev 2 to Certificate of Compliance 9217 for Model ANF-250 shipping container for transport of radioactive matls.
* Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/03/31. 45pp. 49032:112-49032:155.

DOCKET 71-9218 MODEL: TRUPACT-II, ENERGY, DEPT. OF

8903130704 Application for Certificate of Compliance 9218 for TRUPACT-II shipping package.Package consists of two stainless steel containment vessels encl within exterior shell of stainless steel & 10 inches of impact energy.
QUINN,G.J. Nuclear Packaging, Inc. 89/03/03. MACDONALD,C.E. Transportation Branch. 3pp. 48841:001-48841:214.

-8903130712 "SAR for TRUPACT-II Shipping Package."
* Nuclear Packaging, Inc. 89/02/28. 2,450pp. 48841:005-48847:302.

-8903130719 "TRUPACT-II Content Codes (TRUCON)."
* Energy, Dept. of. DOE/WIPP 89-004. 89/02/28. 278pp. 48847:303-48848:214.

DOCKET 71-9219 MODEL: HFIR, ENERGY, DEPT. OF

8903080097 Requests that NRC re-docket application for certificate of transportation package for HFIR spent fuel. Fee paid.
ANDERSON, R.T. General Nuclear Systems, Inc. 89/02/22. MACDONALD, C.E. Transportation Branch. 3pp. 48778:355-48778:357.

DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.

8903240156 Requests registration as user of Model HN-215H.
BLOSSEER, J.D. Union Electric Co. 89/03/07. BURNETT, R.F. Division of Safeguards & Transportation (Post 870413). 3pp. 49038:168-49038:170.

8903240183 Requests registration as user of Certificate of Compliance 9222 for Model HN-215H radioactive material shipping package.
PARKYN, J.D. Dairyland Power Cooperative. 89/03/15. MACDONALD, C.E. Transportation Branch. 3pp. 49039:002-49039:005.

8903240056 Notification of registration as user of Certificate of Compliance 9222, per 890307 request.
MACDONALD, C.E. Transportation Branch. 89/03/20. BLOSSEER, J.D. Union Electric Co. 1p. 49082:358-49082:358.

DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.

8902230631 Forwards Rev 1 to Certificate of Compliance 9224 for Model HN-190-2.
MACDONALD, C.E. Transportation Branch. 89/02/15. WALSH, P. Hittman Nuclear & Development Corp. (subs. of Hittman Corp.). 1p. 48569:228-48569:235.

-8902230635 Certificate of Compliance 9224, Rev 1, for Model HN-190-2. Approval record encl.
MACDONALD, C.E. Transportation Branch. 89/02/15. 7pp. 48569:229-48569:235.

DOCKET 71-9226 MODEL: 2000, GENERAL ELECTRIC CO.

8902240325 Forwards request for addl info re GE 880519 application for Model GE-2000 covering shielding & criticality. Response date requested within 30 days.
MACDONALD, C.E. Transportation Branch. 89/02/13. CUNNINGHAM, G.E. General Electric Co. 2pp. 48583:305-48583:306.

8903200416 Summary of 890223 meeting w/GE re GE-2000 radioactive material transport package. Applicant should show how specific torque bolt limits for closure bolts established.
OSGOOD, N.L. Domestic SG & Regional Oversight Branch (Post 881218). 89/03/13. Domestic SG & Regional Oversight Branch (Post 881218). 2pp. 48971:124-48971:125.

DOCKET 71-9229 MODEL: TITAN, WESTINGHOUSE ELECTRIC CORP.

8902230446 Requests opinion re whether independent committee review of current data on Grade 9 titanium & addressment of question of whether current ASME Section III rules for determining validity of allowable stresses & review rept useful.
SEVERSON, W.J. Westinghouse Electric Corp. 89/01/25. CHAPPELL, C.R. Transportation Branch. 3pp. 48579:011-48579:013.

DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

8902240376 Notification of registration as user of Certificate of Compliance 9234 in accordance w/890123 request.
MACDONALD, C.E. Transportation Branch. 89/02/15. GERRALD, L.D. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 1p. 48580:272-48580:272.

LICENSING OF INDEPENDENT SPENT FUEL STORAGE**DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.**

8903100426 Annual rept of effluents for 1988.
SCHMIDT, S.P. General Electric Co. 89/02/14. Region 3, Ofc of the Director. 2pp. 48802:343-48802:345.

8903020382 Forwards revised draft NEDE-31559, "Morris Operation QA Plan," per JP Roberts 881209 ltr re NRC review of plan, for comment.
DENIO, L.L. General Electric Co. 89/02/17. ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870729). 4pp. 48673:059-48673:104.

-8903020495 Draft "Morris Operation QA Plan."
SHERK, J.Z. General Electric Co. NEDE-31559 DRFT. 89/02/17. 42pp. 48673:063-48673:104.

8903240200 Advises that 890216 rev to physical security plan consistent w/provisions of 10CFR72.33(e) & acceptable.
GREGER, L.R. Region 3, Ofc of the Director. 89/03/02. SCHMIDT, S.P. General Electric Co. 1p. 48802:237-48802:237.

DOCKET 72-0003 CAROLINA POWER & LIGHT CO.

8902210568 Forwards calculation packages & computer output for structural analysis of Phase II NUHOMS storage modules in support of 890109 license amend request. Revs include changing modelled connection between walls & foundations.
LOFLIN, L.I. Carolina Power & Light Co. 89/02/01. ROBERTS, Division of Industrial & Medical Nuclear Safety (Post 870729). 2pp. 48777:157-48777:158.

8903100566 Forwards Amend 4 to License SNM-2502, changing Pages 1 & 2 of license & Pages A-9 & A-15 of Tech Specs re removable beta & gamma contamination limits on dry shielded canister in App A. Safety evaluation & notice of issuance also encl.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/02. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48803:032-48803:051.

-8903100572 Amend 4 to License SNM-2502, changing removable beta & gamma contamination limits on dry shielded canister & surveillance requirements in App A.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/02. 6pp. 48803:034-48803:039.

-8903100579 Safety evaluation supporting Amend 4 to License SNM-2502.
* NRC - No Detailed Affiliation Given 89/03/02. 8pp. 48803:040-48803:047.

-8903100583 Notice of issuance, environ assessment & finding of no significant impact re Amend 4 to License SNM-2502.
ROBERTS, J.P. Fuel Cycle Safety Branch. 89/03/02. 4pp. 48803:048-48803:051.

8903240326 Forwards Insp Repts 50-261/89-05 & 72-0003/89-01 on 890131-0203. No violations or deviations identified.
JULIAN, C.A. Region 2, Ofc of the Director. 89/03/06. UTLEY, E.E. Carolina Power & Light Co. 2pp. 48039:275-48039:282.

-8903240328 Insp Repts 50-261/89-05 & 72-0003/89-01 on 890131-0203. No violations or deviations noted. Major areas inspected: action on previous insp findings, snubber surveillance program & activities re loading of spent fuel.
LENAHAN, J.J., BELISLE, G.A. Region 2, Ofc of the Director. 89/02/24. 6pp. 49039:277-49039:282.

8903230347 Forwards Amend 4 to License SNM-2502 for insertion into ISFSI Tech Specs. Amend changes removable beta & gamma contamination limits on dry shield canister in App A.
LOFLIN, L.I. Carolina Power & Light Co. 89/03/15. NRC - No Detailed Affiliation Given. 3pp. 49032:082-49032:104.

8903270397 Forwards Amend 5 to License SNM-2502, SER & categorical exclusion for receipt & storage of spent fuel at ISFSI on site at plant. Amend changes number of horizontal storage modules from 3 to 5.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/23. UTLEY, E.E. Carolina Power & Light Co. 2pp. 49110:160-49110:170.

-8903270398 Amend 5 to License SNM-2502, changing number of horizontal storage modules from 3 to 5.
ROUSE, L.C. Carolina Power & Light Co. 89/03/23. 4pp. 49110:162-49110:165.

-8903270399 Safety evaluation supporting Amend 5 to License SNM-2502.
SCHNEIDER, J.F. Fuel Cycle Safety Branch. 89/03/23. 1p. 49110:166-49110:166.

-8903270400 Advises that 890109 requested rev to License SNM-2502 concerns minor equipment mod & does not involve changes in scope or type of operations authorized by license. Environ assessment or CIS not warranted for action.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/23. Fuel Cycle Safety Branch. 1p. 49110:167-49110:167.

-8903270402 Notice of issuance of Amend 5 to License SNM-2502, revising Tech Specs to change number of horizontal storage modules.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/23. 3pp. 49110:168-49110:170.

DOCKET 72-0004 DUKE POWER CO., 50-269

8903020405 Provides addl info re ISFSI in form of safety analyses to allow transfer cask be fabricated w/solid neutron shield mat filling neutron shield cavity.
TUCKER, H.B. Duke Power Co. 89/02/10. Document Control Branch (Document Control Desk). 13pp. 48669:282-48669:293.

8903070077 Confirms milestone schedule of remaining const activities required to support spent fuel loading in Jan 1990. Requests continued advisement of status of NRC review of ISFSI application.
TUCKER, H.B. Duke Power Co. 89/02/21. Document Control Branch (Document Control Desk). 3pp. 48763:040-48763:042.

8903210285 Requests review & approval of 890210 submittal as amend to forthcoming Oconee ISFSI license. Submittal contains supplemental safety analysis for ISFSI transfer cask incorporating alternative, solid neutron shield design.
TUCKER, H.B. Duke Power Co. 89/03/08. Document Control Branch (Document Control Desk). 2pp. 48984:234-48984:236.

NONDOCKETED ITEMS

10CFR COMMISSION MEETING RECORDS

- 8902230255** Staff requirements memo re 890209 affirmation/discussion & vote in Rockville,MD on SECY 88-334,concerning policy statement on cooperation w/states at commercial nuclear power plants.Commission approves final policy statement. CHILK,S.J. Office of the Secretary of the Commission. M890209. 89/02/15. PARLER,W.C. Office of the General Counsel. 41pp. 48578:197-48578:237.
- 8902230280** Staff requirements memo re 890207 briefing in Rockville,MD on final rule re high level waste mgt licensing support sys. CHILK,S.J. Office of the Secretary of the Commission. M890207. 89/02/16. Office of the Secretary of the Commission. 2pp. 48570:085-48570:086.
- 8902240178** Staff requirements memo re 890206 briefing in Rockville,MD re status of plant.Licensee requested to discuss restart plan & mgt challenges for 1989 at future briefing. CHILK,S.J. Office of the Secretary of the Commission. M890206. 89/02/16. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 48583:320-48583:321.
- 8902240316** Transcript of 890206 briefing in Rockville,MD re status of plant.Pp 1-49.Supporting info encl. * Commissioners. 89/02/06. 89pp. 48571:158-48571:247.
- 8902270049** Transcript of 890207 Commission briefing in Rockville,MD re final rule on high level waste mgt licensing support sys. Pp 1-120.Related info encl. * Commissioners. 89/02/07. 144pp. 48585:180-48585:323.
- 8902270375** Staff requirements memo re 890208 briefing in Rockville,MD re final rule on fitness for duty. CHILK,S.J. Office of the Secretary of the Commission. M890208. 89/02/16. STELLO,V. Ofc of the Executive Director for Operations. PARLER,W.C. Office of the General Counsel. 2pp. 48588:334-48588:335.
- 8902270632** Staff requirements memo re 890123 briefing in Rockville,MD re recommended research programs for FY89 & FY90 to develop guidance for plant operating staff in unlikely event that actions required for accidents beyond design basis of plant. CHILK,S.J. Office of the Secretary of the Commission. M890123. 89/02/08. Office of the Secretary of the Commission. 1p. 48588:209-48588:209.
- 8903010198** Staff requirements memo re 890202 briefing in Rockville,MD on proposed rulemaking on substandard components.Efforts to halt distribution of fraudulent & counterfeit mats in US supported. HOYLE,J.C. Office of the Secretary of the Commission. M890202B. 89/02/23. Office of the Secretary of the Commission. 1p. 48648:278-48648:278.
- 8903010234** Staff requirements memo re 890202 affirmation/discussion & vote in Rockville,MD on SECY-89-008 re intervenor motion to admit new contentions on medical svcs for Shoreham & SECY-88-357 re mats licensing adjudications. CHILK,S.J. Office of the Secretary of the Commission. M890202C. 89/02/09. PARLER,W.C. Office of the General Counsel. 12pp. 48637:227-48637:238.
- 8903060153** Transcript of 890208 public meeting in Rockville,MD for briefing re final rule on fitness for duty.Pp 1-81.Related info encl. * Commissioners. 89/02/08. 114pp. 48705:015-48705:127.
- 8903090118** Staff requirements memo on Commission 890221 oral argument in Rockville,MD re sanction issue in plant proceedings. CHILK,S.J. Office of the Secretary of the Commission. M890221. 89/03/03. Office of the Secretary of the Commission. 2pp. 48783:298-48783:299.
- 8903100562** Final response to FOIA request for transcripts re facility. Forwards App H documents.App H documents also available in PDR.App I documents partially withheld per Sunshine Act. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/01. SCHMIEGE,P.A. O'Melveny & Myers. 4pp. 48874:081-48875:042.
- 8903100589** Transcript of 840123 closed meeting in Washington,DC re discussion of pending investigations on facility.Pp 1-27. * Commissioners. 84/01/23. 28pp. 48874:125-48874:152.
- 8903100574** Transcript of 840319 closed session in Washington,DC re status of pending investigation on plant.Pp 74-85. * Commissioners. 84/03/19. 14pp. 48874:153-48874:166.
- 8903100577** Transcript of 840326 closed meeting in Washington,DC re status of pending investigation on plant.Pp 1-27. * Commissioners. 84/03/26. 28pp. 48874:167-48874:194.
- 8903100580** Transcript of 840730 closed meeting in Washington,DC re status of pending investigations on plant.Pp 1A-88. * Commissioners. 84/07/30. 90pp. 48874:195-48874:285.
- 8903100585** Transcript of 850108 closed meeting in Washington,DC re periodic briefing on near-term OLS.Pp 20-21. * Commissioners. 85/01/08. 3pp. 48874:286-48874:288.
- 8903100587** Transcript of 850108 meeting in Washington,DC re periodic briefing on near-term OLS.Pp 3-4. * Commissioners. 85/01/08. 3pp. 48874:289-48874:291.
- 8903100589** Transcript of 850423 closed meeting in Washington,DC re discussion of pending investigations.Pp 2-25. * Commissioners. 85/04/23. 26pp. 48874:292-48874:317.
- 8903100590** Partially withheld transcript of 850423 closed meeting in Washington,DC re discussion of pending investigations. Pp 2-8. * Commissioners. 85/04/23. 8pp. 48874:318-48874:325.
- 8903100592** Partially withheld transcript of 850726 meeting in Washinton,DC re discussion of pending investigations.Pp 1-80. * Commissioners. 85/07/26. 62pp. 48874:357-48875:027.
- 8903100593** Partially withheld transcript of 841022 closed meeting in Washington,DC re status of near-term OLS.Pp 33-55. * Commissioners. 84/10/22. 23pp. 48875:028-48875:042.
- 8903140356** Transcript of Commission oral argument on 890221 in Rockville,MD re sanction issue in Shoreham proceeding. * Commissioners. 89/02/21. 105pp. 48857:130-48857:234.
- 8903140400** Transcript of Commission 890222 public meeting/briefing in Rockville,MD re final rule on early site permits,std design certification & combined licenses for nuclear power reactors.Pp 1-67.Related info encl. * Commissioners. 89/02/22. 96pp. 48837:127-48837:222.
- 8903150036** Staff requirements memo on 890301 briefing in Rockville,MD re status of performance indicator development.Chairman Zech & Commissioner Carr encouraged NRC to continue developing addl maint effectiveness indicators. CHILK,S.J. Office of the Secretary of the Commission. M890301. 89/03/09. STELLO,V. Ofc of the Executive Director for Operations. 1p. 48861:025-48861:025.
- 8903160009** Transcript of Commission 890306 affirmation/discussion & vote in Rockville,MD.Pp 1-6. * Commissioners. 89/03/06. 9pp. 48950:151-48950:159.
- 8903200222** Staff requirements memo re briefing on final rept on BWR Mark I containment issues.No requirements placed on staff at meeting. CHILK,S.J. Office of the Secretary of the Commission. M890227. 89/03/13. Office of the Secretary of the Commission. 1p. 48970:256-48970:256.
- 8903200239** Staff requirements memo re Commission 890302 briefing on importing & exporting of radwaste in Rockville,MD. CHILK,S.J. Office of the Secretary of the Commission. M890302. 89/03/14. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 48959:282-48959:283.
- 8903210140** Staff requirements memo re affirmation/discussion & vote approving order to dismiss Suffolk County,State of NY & town of Southampton as parties in proceeding due to intervenors conduct. CHILK,S.J. Office of the Secretary of the Commission. M890303. 89/03/13. PARLER,W.C. Office of the General Counsel. 2pp. 49002:115-49002:116.
- 8903210286** Staff requirements memo re 890222 briefing in Rockville,MD concerning final rule on early site permits & combined licenses for clear power reactors.Correction notice to SECY-89-036 encl. CHILK,S.J. Office of the Secretary of the Commission. M890222. 89/03/01. STELLO,V. Ofc of the Executive Director for Operations. 4pp. 48992:356-48992:359.
- 8903210294** Transcript of NRC 890302 public meeting in Rockville,MD re briefing on importing & exporting radwaste.Pp 1-73. Supporting documentation encl. * Commissioners. 89/03/02. 92pp. 48992:195-48992:286.
- 8903210341** Transcript of 890223 affirmation/discussion & vote in Rockville,MD on SECY-88-204, "Final Rule on Emergency Preparedness for Fuel Cycle & Other Radioactive Mat Licenses." Pp 1-4. * Commissioners. 89/02/23. 8pp. 48980:211-48980:218.
- 8903220117** Staff requirements memo re Commission affirmation,discussion & vote on 890306 in Rockville,MD re Commission ruling on intervenor motion for directed certification of scheduling issue (SECY-89-72). CHILK,S.J. Office of the Secretary of the Commission. M890306B. 89/03/13. PARLER,W.C. Office of the General Counsel. 2pp. 49020:165-49020:166.
- 8903220208** Transcript of 890306 briefing on operator training in Rockville,MD.Pp 1-72.Viewgraphs & handouts encl. * Commissioners. 89/03/06. 132pp. 48995:007-48995:138.
- 8903220330** Transcript of 890227 briefing in Rockville,MD re final rept on BWR Mark 1 containment issues.Pp 1-33. * Commissioners. 89/02/27. 36pp. 49004:249-49004:284.
- 8903220368** Transcript of 890301 briefing on status of performance indicator development in Rockville,MD.Pp.1-60.Viewgraphs encl. * Commissioners. 89/03/01. 89pp. 48996:231-48996:321.
- 8903230443** Transcript of Commission 890303 affirmation,discussion & vote in Rockville,MD re SECY-89-77, "Shoreham Sanction Decision." Pp 1-5. * Commissioners. 89/03/03. 9pp. 49029:030-49029:038.
- 8903240094** Staff requirements memo re 890306 briefing in Rockville,MD on industry programs to acquire & train personnel to become licensed reactor operators.Industry representatives listed. CHILK,S.J. Office of the Secretary of the Commission. M890306A. 89/03/16. Office of the Secretary of the Commission. 2pp. 49039:332-49039:333.

ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

- 8902280336** Transcript of 890222 seventh Advisory Committee on Nuclear Waste meeting in Bethesda,MD.Pp 145-452.Supporting documentation encl. * Advisory Committee on Nuclear Waste. 89/02/22. 528pp. 48631:092-48632:257.

- 8903070246** Comments on final rulemaking on 10CFR61 re disposal of greater-than-class-C low level radwastes. MOELLER,D.W. Advisory Committee on Nuclear Waste. 89/02/24. ZECH,L.W. Commissioners. 1p. 48878:243-48878:243.

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

- 8903020015** Submits further ACRS comments on implementation of safety goal policy.Urges Commission to implement policy. REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/02/16. ZECH,L.W. Commissioners. 6pp. 48669:247-48669:252.

260 NONDOCKETED ITEMS

- 890320018** Comments on proposed resolution of Generic Issues 70, "Power Operated Relief Valve & Block Valve Reliability," & 94, "Add Low-Temp Overpressure Protection for LWRs."
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/02/16. ZECH,L.W. Commissioners. 2pp. 48672:037-48672:038.
- 890320022** Submits further ACRS comment on proposed resolution of Generic Issue 99, "Improved Reliability of RHR Capability in PWRs."
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/02/16. ZECH,L.W. Commissioners. 2pp. 48672:137-48672:138.
- 8903090380** Transcript of ACRS Subcommittee on Mechanical Components 890228 meeting in Bethesda,MD.Pp 1-191.Related info encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/02/28. 215pp. 48807:010-48807:224.
- 8903100193** Forwards listed repts in accordance w/requirements of Section 29 of Atomic Energy Act of 1954.Over past yr,ACRS reviewed NRC Safety Research Programs in areas of containment performance & fire risk scoping study.
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/02/17. QUAYLE,J.D. Senate, President of the Senate. WRIGHT, House of Rep., Speaker of the House. 6pp. 48801:273-48801:317.
- 8904210387** Summarizes ACRS 336th meeting on 880407-09 re efforts to devise methods for implementing safety goals policy enunciated by Commission in 1986.
KERR,W. ACRS - Advisory Committee on Reactor Safeguards. 88/04/12. ZECH,L.W. Commissioners. 5pp. 48801:282-48801:292.
- 8906290287** Summarizes ACRS 338th meeting on 880602-04 re NRC research related to heat transfer & fluid transport in nuclear power plants.
WARD,D.A. ACRS - Advisory Committee on Reactor Safeguards. 88/06/07. ZECH,L.W. Commissioners. 7pp. 48801:293-48801:305.
- 8901050196** Comments on equipment qualification risk scoping study discussed during 344th ACRS meeting on 881215-16.Suggests risk-based scoping study be performed before environ qualification research program initiated.
KERR,W. ACRS - Advisory Committee on Reactor Safeguards. 88/12/20. ZECH,L.W. Commissioners. 2pp. 48801:306-48801:309.
- 8903100254** Discusses core scaling,applicability & uncertainty methodology for determination of uncertainty associated w/ use of realistic ECCS evaluation models.
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/01/19. ZECH,L.W. Commissioners. 2pp. 48801:310-48801:317.
- 8903100557** Corrected memo proposing addl resolutions of USI A-45, "Shutdown DHR Requirements," including certification of feed-and-bleed capability at each plant,direct use of feedback from experience & protection against sabotage.
KERR,W. ACRS - Advisory Committee on Reactor Safeguards. 89/02/28. ZECH,L.W. Commissioners. 5pp. 48806:070-48806:076.
- 8903150550** Forwards W Kerr ltr w/corrected 890228 date to replace ltr submitted in Sept 1988.
BARNARD,E. ACRS - Advisory Committee on Reactor Safeguards. 89/03/01. Public Document Branch. 3pp. 48806:075-48806:076.
- 8903130711** Responds to Staff Requirements Memo 890222,addressing three issues in encl ACRS 890215 ltr re 10CFR52.Clarification of criteria in 10CFR52.47(b)(2) used to determine if advanced design ready to be certified as stated requested.
STELLO,V. Ofc of the Executive Director for Operations. 89/03/07. ZECH, ROBERTS, CARR Commissioners. 5pp. 48822:254-48822:260.
- 8903160002** Transcript of ACRS Subcommittee on Occupational & Environ Protection Sys meeting on 890302 in Bethesda,MD.Pp 243-441. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/02. 350pp. 48885:174-48886:203.
- 8903170022** Transcript of ACRS Subcommittee on Thermal Hydraulic Phenomena 890307 meeting in Bethesda,MD.Pp 1-148.Related documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/07. 196pp. 48900:057-48900:252.
- 8903170364** Transcript of ACRS Subcommittee on Occupational & Environ Protection Sys on 890301 meeting on subj of emergency planning.Pp 1-242.Related documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/01. 390pp. 48950:306-48951:336.
- 8903200055** Transcript of ACRS Subcommittee on Severe Accidents 890307 meeting in Bethesda,MD.Pp 1-113.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/07. 204pp. 48971:340-48972:193.
- 8903210066** Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda,MD re plant restart.Pp 130-280. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/08. 325pp. 48975:272-48976:265.
- 8903210071** Transcript of ACRS 347th meeting on 890309 in Bethesda,MD. Pp 1-181.Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/09. 181pp. 48974:008-48974:258.
- 8903210099** Transcript of ACRS GE Reactor Plants Subcommittee 890308 meeting in Bethesda,MD re Peach Bottom restart.Pp 1-128.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/08. 132pp. 48985:155-48985:286.
- 8903210175** Transcript of ACRS 347th meeting on 890310 in Bethesda,MD. Pp 182-325.Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/10. 192pp. 48975:080-48975:271.
- 8903210227** Discusses review of plant restart,per ACRS 347th meeting on 890309-11.Staff plans to continue close monitoring & evaluation of managerial & operational team for appropriate period after operation at power has begun endorsed.
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/03/14. ZECH,L.W. Commissioners. 2pp. 49048:228-49048:227.

8903240292 Summarizes ACRS 347th meeting on 890309-11 re proposed severe accident research program plan.Proposes that code scaling,applicability & uncertainty evaluations developed for thermal-hydraulic codes be used for severe accidents.
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/03/15. ZECH,L.W. Commissioners. 2pp. 49040:045-49040:046.

8903240309 Summarizes ACRS 347th meeting on 890309-11 re SECY-88-325, "Policy Statement on Addl Applications of Leak-Before-Break Technology." NRC open to serious consideration of industry proposals re issue.
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/03/14. ZECH,L.W. Commissioners. 2pp. 49039:328-49039:329.

8903270006 Informs that ACRS will concentrate efforts on containment design criteria for future reactors.
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/03/15. ZECH, Commissioners. 1p. 49056:355-49056:355.

8903270031 Transcript of ACRS Subcommittee on Matis & Metallurgy on 890316 in Bethesda,MD.Pp 205-417.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/16. 362pp. 49057:001-49058:097.

8903270336 Transcript of 890315 ACRS Subcommittee on Matis & Metallurgy meeting in Columbus,OH.Pp 1-204.Related documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 89/03/15. 385pp. 49050:117-49051:188.

ADVCM NRC ADVISORY COMMITTEE

8902280336 Transcript of 890222 seventh Advisory Committee on Nuclear Waste meeting in Bethesda,MD.Pp 145-452.Supporting documentation encl.
* Advisory Committee on Nuclear Waste. 89/02/22. 528pp. 48631:092-48632:257.

8903010220 Transcript of 7th ACNW meeting day three on 890223 in Bethesda,MD.Pp 453-652.
* Advisory Committee on Nuclear Waste. 89/02/23. 350pp. 48641:084-48642:150.

8903010225 Transcript of 7th ACNW meeting day one on 890221 in Bethesda,MD.Pp 1-144.Related info encl.
* Advisory Committee on Nuclear Waste. 89/02/21. 250pp. 48642:151-48642:344.

8903070246 Comments on final rulemaking on 10CFR61 re disposal of greater-than-class-C low level radwastes.
MOELLER,D.W. Advisory Committee on Nuclear Waste. 89/02/24. ZECH,L.W. Commissioners. 1p. 48878:243-48878:243.

8903080101 Transcript of 890216 public meeting of Advisory Panel for Decontamination of TMI-2 in Harrisburg,PA.Pp 1-119. Supporting documentation encl.
* Advisory Council for Decontamination of TMI Unit 2. 89/02/16. 138pp. 48778:218-48778:354.

8903100048 Transcript of 881107 QA Subcommittee of Advisory Committee on Medical Uses of Isotopes 881107 meeting in Washington,DC. Pp 1-176.
* Advisory Committee on Medical Uses of Isotopes. 88/11/07. 150pp. 48809:108-48809:347.

8903230091 Forwards key technical topics for Yucca Mountain site detailed review guides in NRC site characterization plan review plan,per agreement during briefing of Advisory Committee on Nuclear Waste on 890221.
LEAR,G. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/20. MAJOR,R. Advisory Committee on Nuclear Waste. 10pp. 49029:309-49029:318.

8903240100 Submits first rept of Nuclear Safety Research Review Committee 880217-18 & 0802-03 meetings re overall structure & thrust of NRC Nuclear Safety Research Program & exam of selected components of program.
TODREAS,N.E. Nuclear Safety Research Review Committee. 88/08/11. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 6pp. 49040:136-49040:141.

COMMISSION NRC COMMISSIONERS

8803180190 Forwards rept for CY87 on all changes to sys,components, structures,procedures,organization or design of operating plants where such changes imposed by Commission or staff.
ZECH,L.W. Commissioners. CCS. 88/03/09. BEVILL,T. House of Rep., Appropriations. 15pp. 45101:111-45101:116.

8808090320 Forwards response to recommendations by GAO in "Info Sys: Agencies Overlooked Security Controls During Development" to chairpersons of various committees & subcommittees.
ZECH,L.W. Commissioners. CCS. 88/07/27. GLENN,J. Senate, Governmental Affairs. BROOKS,J. House of Rep., Government Operations. BREAUX,J.B. Senate, Environment & Public Works. 12pp. 49161:001-49161:012.

8808100140 Forwards evaluation re NRC requirements for nuclear power facility licensee in event that plant alert & notification sys for public became inoperable,per telcon.
ZECH,L.W. Commissioners. CCS. 88/07/19. BREAUX,J.B. Senate, Environment & Public Works. 3pp. 46478:249-46478:251.

8808250031 Responds to 880614 request for info to suppl info provided by Hayes at 880426 hearing re reorganization of NRC.Specific answers to questions encl.
ZECH,L.W. Commissioners. CCS. 88/08/03. LUJAN,M. House of Rep., Interior & Insular Affairs. 12pp. 46647:033-46647:046.

8809230176 Responds to 880513 ltr re concerns about potential generic implications of MOU negotiated for Church Rock,NM mill tailings site.MOU should not be delayed.
ZECH,L.W. Commissioners. CCS. 88/08/04. SIMPSON,A.K. Senate, Environment & Public Works. 25pp. 46943:262-46943:290.

- 8812280136** Responds to 881021 & 1121 ltr re opportunity for members of Peach Bottom community to express views on plant restart. NRC would not authorize restart of plant if security problems endanger public health & safety.
ZECH,L.W. Commissioners. CCS. 88/12/14. GRAY,W.H. House of Rep. 7pp. 47950:317-47951:062.
- 8901060078** Forwards NRC background paper re IAEA safeguards at ALKEM facility,agreeing w/ALKEM technical rept that apparent internal shortcomings of safety practices at facility did present difficulties to IAEA insp effort.
ZECH,L.W. Commissioners. CCS. 88/12/16. GLENN,J. Senate, Governmental Affairs. 9pp. 48100:259-48100:287.
- 8901310290** Forwards NRC "Annual Rept on Competition," per Public Law 98-369,Section 21,Section 1 of rept describes Commission planned actions during FY89 to increase competition for contracts entered into by NRC on basis of cost.
ROGERS,K.C. Commissioners. CCS. 88/12/28. BUSH,G.H. Senate. WRIGHT,J. House of Rep., Speaker of the House. 8pp. 48313:190-48313:197.
- 8901310299** Informs of organizational & personnel changes at senior level of NRC staff,including appointment of second Deputy Director for Operations & assignment of specific areas of responsibility to two deputies,Announcement of changes encl.
ZECH,L.W. Commissioners. CCS. 89/01/09. BEVILL,T. House of Rep., Appropriations. JOHNSTON,J.B. Senate, Appropriations. GLENN,J. Senate, Governmental Affairs. 9pp. 48367:041-48367:049.
- 8901310301** Forwards rept reflecting substantial progress in strengthening internal controls & agency-level commitment to process.Rept consists of three encls.
ROBERTS,T.M. Commissioners. CCS. 88/12/27. President of U.S. & Executive Offices. WRIGHT,J. House of Rep. BUSH,G.H. Senate. 12pp. 48367:026-48367:037.
- 8902010208** Forwards chart showing revised structure of EDO,in response to 881222 request that author reconsider decision to have Ofc of Investigations rept sent to EDO,rather than to Commission.
ZECH,L.W. Commissioners. CCS. 89/01/09. DINGELL,J.D., SHARP,P.R. House of Rep., Energy & Commerce. UDALL,M.K. House of Rep., Interior & Insular Affairs. 12pp. 48320:226-48320:238.
- 8902020115** Responds to 881213 ltr re nuclear safety issues raised by Subcommittee during 100th Congress.Two of four remaining issues,fitness for duty & terrorism being pursued by NRC w/rulemaking or development of regulations.NRC actions encl.
ZECH,L.W. Commissioners. IEB-88-001. 89/01/19. GEJDENSON,S. House of Rep., Interior & Insular Affairs. 9pp. 48347:269-48347:298.
- 8902020288** Responds to recommendation made by GAO in Sept 1988 rept, "Nuclear Waste:Repository Work Should Not Proceed Until QA Adequate." NRC agrees w/recommendations including DOE site characterization after NRC approval of QA programs.
ROGERS,K.C. Commissioners. CCS. 88/12/28. GLENN,J. Senate, Governmental Affairs. BROOKS,J. House of Rep., Government Operations. BREAUX,J.B. Senate, Environment & Public Works. 9pp. 48354:088-48354:097.
- 8902160326** Responds to 881207 ltr re NRC position on DOE site characterization plan for Yucca Mountain site.Land transfer issues referred to in ltr are outside NRC authority.
ZECH,L.W. Commissioners. CCS. 89/01/24. BILBRAY,J.H. House of Rep. 2pp. 48502:025-48502:253.
- 8902280515** Weekly info rept for wk ending 890217.
BLAHA,J.L. Assistant for Operations (Post 890205). 89/02/23. 33pp. 48632:258-48632:290.
- 8903010399** Forwards responses to questions attached to 890123 ltr re hearing on NRC budget request for FY90 & 91.
ZECH,L.W. Commissioners. 89/02/21. UDALL,M.K. House of Rep., Interior & Insular Affairs. 370pp. 48622:266-48622:074.
- 8903070125** Weekly info rept for wk ending 890224.
BLAHA,J.L. Assistant for Operations (Post 890205). 89/03/01. 30pp. 48763:323-48763:352.
- 8903090272** Responds to 881222 ltr requesting inclusion of town of Bourne within plume exposure pathway EPZ for plant.NRC determined that existing plume exposure pathway EPZ suffices for public safety.
ZECH,L.W. Commissioners. 89/03/01. KIRBY,E.P. Massachusetts, Commonwealth of. 4pp. 48800:014-48800:018.
- 8903090278** Endorses request of Bourne Board of Selectmen that town be included in radiological emergency response plan.
KIRBY,E.P. Massachusetts, Commonwealth of. 88/12/22. Commissioners. 1p. 48800:018-48800:018.
- 8903090290** Responds to 881227 ltr requesting NRC impose moratorium on all applications submitted by util & thoroughly review all info previously submitted by util to determine veracity, accuracy & authenticity.
ZECH,L.W. Commissioners. 89/03/02. SWEENEY,R., YEVOLO,L.J., BIANCHI,L.W. New York, State of. 6pp. 48798:298-48798:304.
- 8903090292** Requests that NRC impose immediate moratorium on all applications submitted by util for license for plant & that NRC review all prior info submitted by util to determine veracity,accuracy & authenticity.
HARENBERG,P., YEVOLO,L.J., SWEENEY,R. New York, State of. 88/12/27. ZECH,L.W. Commissioners. 1p. 48798:304-48798:304.
- 8903100554** Responds to 881222 ltr requesting inclusion of town of Bourne within plume exposure pathway EPZ.Determined that existing pathway at plant sufficient to provide reasonable assurance that public health & safety protected.
ZECH,L.W. Commissioners. 89/03/01. KERRY,J.F. Senate. 4pp. 48822:065-48822:070.
- 8903100558** Requests NRC designate town of Bourne,MA as community within 10-mile EPZ surrounding plant.Families & civil defense authorities deserve to be apprised of emergency info & receive support for planning efforts.
KERRY,J.F. Senate. CCS. 88/12/22. ZECH,L. Commissioners. 2pp. 48822:069-48822:070.
- 8903140273** Responds to 890117 ltr re offsite emergency planning status. Assures that views of state/local officials considered in 881221 Commission endorsement of deliberate,phased start-up program over 4-6 month period w/augmented NRC oversight.
ZECH,L.W. Commissioners. 89/03/08. DUKAKIS,M.S. Massachusetts, Commonwealth of. 6pp. 48853:258-48853:266.
- 8903140282** Discusses disappointment w/lack of Commission interest in views of state/local authorities re status of offsite emergency planning for plant.Lack of adequate reception area for radiological monitoring & decontamination emphasized.
DUKAKIS,M.S. Massachusetts, Commonwealth of. 89/01/17. ZECH,L. Commissioners. 3pp. 48853:264-48853:266.
- 8903150041** Weekly info rept for wk ending 890303.
BLAHA,J.L. Ofc of the Executive Director for Operations. 89/03/09. 38pp. 48873:129-48873:166.
- 8903150185** Responds to appeal of denial of FOIA request for Documents 36-61 on App C.Releases Documents C-38 - C-58,C-60 & C-61. Other App C documents withheld (ref FOIA Exemption 5).
CHILK,S.J. Office of the Secretary of the Commission. 89/03/03. AFTERGOOD,S. Committee to Bridge the Gap. 1p. 48875:123-48875:251.
- 8903150273** Forwards rept of investigation re allegations that JR Miller,DM Carlson & C Woodhead misrepresented mat facts before ASLB,in response to JH Frye 831223 ltr.No evidence of knowingly or willfully misrepresenting facts to ASLB found.
MESSENGER,G.H. Office of Inspector & Auditor. 84/06/12. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 48875:124-48875:125.
- 8903150220** Forwards Ofc of Investigations Rept for Case 2-86-005 concluding that allegations of concerned employee not substantiated.
ZECH,L.W. Commissioners. 89/02/16. SHARP,P. House of Rep., Energy & Commerce. 1p. 48871:214-48871:214.
- 8903150250** Discusses State of WV continued participation in NRC State Liaison Officer Program.Individuals selected for role should be able to communicate effectively w/ other state agencies on nuclear issues.
ZECH,L.W. Commissioners. 89/02/16. CAPERTON,G. West Virginia, State of. 1p. 48860:196-48860:196.
- 8903150260** Forwards NUREG-0090,Vol 11,No 3, "Rept to Congress on AOs Jul-Sept 1988." No AOs at nuclear power plants licensed to operate for reporting period.Two AOs under other NRC-issued licenses & one AO reported by Agreement State noted.
ZECH,L.W. Commissioners. 89/02/27. WRIGHT,J. House of Rep., Speaker of the House. QUAYLE,J.D. Senate, President of the Senate. 2pp. 48877:178-48877:218.
- 8903150437** Informs that NRC will continue to work w/L Lloyd unless new individual appointed State of MT state liaison officer. Continued participation in NRC State Liaison Officer Program encouraged.
ZECH,L.W. Commissioners. 89/02/16. STEPHENS,S.G. Montana, State of. 1p. 48871:352-48871:352.
- 8903150446** Discusses State of NV continued participation in NRC State Liaison Officer Program.NRC to work w/RR Loux as most recent State of NV liaison officer unless informed of new choice.
ZECH,L.W. Commissioners. 89/02/16. MILLER,R.J. Nevada, State of. 1p. 48871:358-48871:358.
- 8903150454** Discusses State of NH continued participation in NRC State Liaison Officer Program.NRC work w/R Strome as most recent State of NH liaison officer unless informed of new choice.
ZECH,L.W. Commissioners. 89/02/16. GREGG,J. New Hampshire, State of. 1p. 48871:359-48871:359.
- 8903150460** Discusses State of IN continued participation in NRC State Liaison Officer Program.NRC to work w/TS Danielson as most recent Indiana State liaison officer unless recipient inform NRC of new choice.
ZECH,L.W. Commissioners. 89/02/16. BAYH,E. Indiana, State of. 1p. 48871:275-48871:275.
- 8903160006** Forwards summary of actions taken by NRC in response to recommendations re repts issued by Comptroller General.
ZECH,L.W. Commissioners. 89/03/02. BYRD,R.C. Senate, Appropriations. WHITTEN,J.L. House of Rep., Appropriations. GLENN,J. Senate, Governmental Affairs. 19pp. 48893:089-48893:107.
- 8903160066** Responds to 890118 ltr re URENCO proposal to construct enrichment facility & exchange classified info.Agreement for exchange of classified info encl.
ZECH,L.W. Commissioners. 89/03/02. MORPHET,D.I. United Kingdom, Govt. of. 5pp. 48879:265-48879:269.
- 8903160207** Forwards "Rept by NRC on Administration of FOIA for CY88."
ZECH,L.W. Commissioners. 89/03/03. WRIGHT,J. House of Rep., Speaker of the House. QUAYLE,J.D. Senate. 21pp. 48886:213-48886:233.
- 8903170164** Responds to S Rouso 890123 request for NRC comments on DOE "Final Version Dry Cask Storage Study." Encourages DOE to actively pursue commitment made in final study to accomplish resolution of matter w/actions & in concert w/industry.
ZECH,L.W. Commissioners. 89/03/01. FITZPATRICK,D. Energy, Dept. of. 1p. 48894:313-48894:315.
- 8903170169** Responds to 881118 ltr providing comments on "Initial Version Dry Cask Storage Study." Expresses appreciation for assessment of document.Agrees that all steps in spent fuel mgt process should be coordinated to enhance safety.
ROUSSO,S. Energy, Dept. of. 89/01/04. Commissioners. 2pp. 48894:314-48894:315.
- 8903170173** Submits proposed legislation authorizing appropriations for FY90 & 91.No objection to submission of proposal to Congress noted.
ZECH,L.W. Commissioners. 89/02/23. UDALL,M. House of Rep., Interior & Insular Affairs. 17pp. 48950:209-48950:225.
- 8903170188** Urges NRC to designate town of Bourne as falling within 10-mile EPZ surrounding Pilgrim Plant.
KERRY,J.F. Senate. 88/12/22. ZECH,L. Commissioners. 2pp. 48894:232-48894:233.

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- 8903200301** Partial response to FOIA request for documents. Forwards App E/E & portions of App F/F documents. App C/D, E/F & portions of App F/F documents available in PDR. App G/G & portions of App F/F with FOIA Exemption 5 (ref FOIA Exemption 5) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/10. JOHNSON, G.E. Swidler & Berlin. 9pp. 48931:238-48934:061.
- 8903200315** Partially deleted memo re licensee performance & plant shutdown. STELLO, V. Ofc of the Executive Director for Operations. 86/06/12. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 1p. 48931:331-48931:331.
- 8903210027** Ack receipt of 890203 comments on rulemaking efforts on nuclear power plant design standardization & one-step licensing. Forwards SECY-89-036, "Rulemaking on Early Site Permits, Design Certifications & Combined Licenses." ZECH, L.W. Commissioners. 89/03/08. MCCLURE, J.A. Senate, Energy & Natural Resources. 2pp. 48974:259-48975:079.
- 8903210031** Forwards CY88 rept on changes to sys. components, structures, procedures, organization or design of operating plants where changes imposed by Commission or staff. ZECH, L.W. Commissioners. 89/03/10. BEVILL, T. House of Rep., Appropriations. 16pp. 48978:014-48979:029.
- 8903210360** Responds to 881227 ltr requesting NRC to include town of Bourne within plume exposure pathway EPZ for plant. Existing EPZ at plant considered sufficient to provide assurance that public health & safety will be protected. ZECH, L.W. Commissioners. 89/03/01. CAHIR, T.S. Massachusetts, Commonwealth of. 4pp. 48984:046-48984:050.
- 8903210366** Proposes that town of Bourne be designated as part of plant EPZ since part of town rests within 10 miles of facility. CAHIR, T.S. Massachusetts, Commonwealth of. 88/12/27. ZECH, L.W. Commissioners. 1p. 48984:050-48984:050.
- 8903230084** Forwards NRC rept on employees detailed to executive agencies in FY89. ZECH, L.W. Commissioners. 89/03/07. BYRD, R.C., WHITTEN, J.L. Senate, Appropriations. 4pp. 49028:207-49028:210.
- 8903230120** Forwards NRC 38th quarterly status rept on emergency preparedness for nuclear power plants for Oct-Dec 1988. ZECH, L.W. Commissioners. 89/03/09. BREAU, J.B. Senate, Environment & Public Works. 5pp. 49029:057-49029:061.
- 8903230189** Requests state participation in NRC State Liaison Officer program. ZECH, L.W. Commissioners. 89/03/03. DIPRETE, E.D. Rhode Island, State of. 1p. 49026:135-49026:135.
- 8903230279** Forwards NRC quarterly status rept covering fourth quarter of CY88. ZECH, L.W. Commissioners. 89/03/09. BEVILL, T. House of Rep., Appropriations. 12pp. 49029:108-49029:119.
- 8903230358** Responds to 890221 request for info on status of TMI action plan requirements. Add time needed to gather other noncomputerized data to fully respond to questions. Complete response will be provided by 890330. ZECH, L.W. Commissioners. 89/03/10. MARKEY, E.J. House of Rep. 1p. 49023:025-49023:027.
- 8903230360** Requests answers to questions listed re status of implementation of improvements ordered under NUREG-0680 & NUREG-0737 after TMI-2 accident. Response within 10 working days or by 890306 requested. MARKEY, E.J. House of Rep. 89/02/21. ZECH, L.W. Commissioners. 2pp. 49023:026-49023:027.
- 8903240177** Weekly info rept for wk ending 890310. BLAHA, J.L. Ofc of the Executive Director for Operations. 89/03/16. 36pp. 49039:070-49039:105.
- CONTRACT NRC CONTRACTS AND MODIFICATIONS**
- 8902230480** Notification of contract execution, Mod 14 to "Flow of Groundwater & Transport of Contaminants." Contractor: In-Situ, Inc. MEEHAN, B. Contract Administration Branch. NRC-04-85-114. 89/01/09. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). MCCARTIN, T. NRC - No Detailed Affiliation Given. 1p. 48569:335-48569:337.
- 8902230511** Mod 14, extending period of performance through 890603, to "Flow of Groundwater & Transport of Contaminants." STEELE, T.D. In-Situ, Inc. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). NRC-04-85-114. 89/01/09. 2pp. 48569:336-48569:337.
- 8902240064** Notification of contract execution, Mod 17, to "Program to Support Operator Licensing Activities." Contractor: Sonalysts, Inc. BELL, S. Contract Administration Branch. FIN D-1332-9. NRC-03-86-054. 89/01/23. BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 48621:112-48621:114.
- 8902240069** Mod 17, increasing ceiling amount of contract & providing incremental funding to "Program to Support Operator Licensing Activities." SKRABA, F.J. Sonalysts, Inc. HAGAN, T.F. Division of Contracts & Property Management (880515-890204). FIN D-1332-9. NRC-03-86-054. 89/01/23. 2pp. 48621:113-48621:114.
- 8902240110** Notification of contract execution, Mod 16, to "Facilities Mgt of P-634, MNBB & White Flint North Computer Facilities." Contractor: SBA Subcontractor: Kenrob & Assoc, Inc. MEEHAN, B. Contract Administration Branch. NRC-33-86-279. 89/01/10. SCOTT, S. Division of Information Support Services (870413-890204). 1p. 48579:172-48579:175.
- 8902240113** Mod 16, incorporating contractor revised indirect rates & change of address, to "Facilities Mgt of P-634, MNBB & White Flint North Computer Facilities." SWALES, M.P. Small Business Administration. ROBINSON, K.W. Kenrob & Associates, Inc. EDGEWORTH, P.J. Contract Administration Branch. NRC-33-86-279. 89/01/10. 3pp. 48579:173-48579:175.
- 8903010112** Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: Dept of Social & Health Svcs, Olympia, WA. HUGHES, A. NRC - No Detailed Affiliation Given. FIN B-8551. NRC-32-83-682. 89/02/15. FRIGILLANA, E.B. Region 5, Ofc of the Director. TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 48644:348-48644:358.
- 8903010118** Mod 10, increasing funds, to "Radiation Monitoring Program Requirements." TOOHEY, J. Washington, State of. EDGEWORTH, E.J. Division of Contracts & Property Management (Post 890205). FIN B-8551. NRC-32-83-682. 89/02/15. 10pp. 48644:349-48644:358.
- 8903030294** Notification of grant execution: "Research Needs for Radiation Protection Purposes." awarded to NCRP. FLYNN, M.J. Contract Negotiation Branch-1. FIN G-1149. NRC-04-89-103. 89/02/21. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). BELL, J. NRC - No Detailed Affiliation Given. 1p. 48692:215-48692:237.
- 8903030301** Grant: "Research Needs for Radiation Protection Purposes," awarded to NCRP. * National Council on Radiation Protection & Measurements. BELL, J. Office of Nuclear Regulatory Research, Director (Post 860720). FIN G-1149. NRC-04-89-103. 89/02/21. 22pp. 48692:216-48692:237.
- 8903030487** Notification of contract execution, Mod 7 to "Radiation Monitoring Program Requirements." Contractor: State of DE. HUGHES, A. Contract Administration Branch. NRC-28-83-602. FIN B-8352. 89/02/07. MARTIN, T.T. Region 1, Ofc of the Director. HUGHES, A. Division of Contracts & Property Management (Post 890205). 1p. 48694:290-48694:296.
- 8903060011** Mod 7, extending period of performance, providing CY89 funds & revising Article V, incorporating revised statement of work, changing accounting & appropriation data & revising contractor name & address, to "Radiation Monitoring..." HUGHES, J.A. Delaware, State of. EDGEWORTH, P.J. Contract Administration Branch. FIN B-8352. NRC-28-83-602. 89/02/07. 6pp. 48694:291-48694:296.
- 8903060108** FOIA request for Schedule B prices in Contract NRC-10-86-256, "Archival Mail Storage." VAN VOORHIS, D. DDD Co. NRC-10-86-256. 89/02/16. BAZIN, J. Division of Contracts & Property Management (Post 890205). 1p. 48761:299-48761:299.
- 8903100378** Notification of contract execution, Mod 9, to "Radiation Monitoring Program Requirements." Contractor: Oregon State Health Div. HUGHES, A. Contract Administration Branch. FIN B-8554. NRC-32-83-685. 89/02/17. HAMILL, K. Region 5, Ofc of the Director. TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 48806:096-48806:107.
- 8903100385** Mod 9, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting data, to "Radiation Monitoring Program Requirements." * Oregon, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-8554. NRC-32-83-685. 89/02/17. 11pp. 48806:097-48806:107.
- 8903130133** Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: Tennessee Dept of Health. HUGHES, A. NRC - No Detailed Affiliation Given. FIN B-8401-9. NRC-29-83-622. 89/02/21. MALEY, R.J. Region 2, Ofc of the Director. KAHLE, J.B. NRC - No Detailed Affiliation Given. 1p. 48828:324-48828:335.
- 8903130141** Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements." LUNA, J.W. Tennessee, State of. * Division of Contracts & Property Management (880515-890204). FIN B-8401-9. NRC-29-83-622. 89/02/21. 11pp. 48828:325-48828:335.
- 8903130157** Notification of contract execution, Mod 10, to "Radiation Monitoring Program Requirements." Contractor: Dept of Health Svcs, Environ Mgt Branch. HUGHES, A. NRC - No Detailed Affiliation Given. FIN B-8553-9. NRC-32-83-684. 89/02/27. HAMILL, K. Region 5, Ofc of the Director. TENBROOK, W. NRC - No Detailed Affiliation Given. 1p. 48820:313-48820:324.
- 8903130167** Mod 10, extending period of performance through 911231, providing CY89 funds, revising Article V, incorporating rev to scope of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." WOMELDORF, D.J. California, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN B-8553-9. NRC-32-83-684. 89/02/27. 12pp. 48820:314-48820:324.
- 8903140612** Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: Radiological Health Program. HUGHES, A. Contract Administration Branch. FIN B-8367. NRC-28-83-611. 89/01/17. MARTIN, T.T. Region 1, Ofc of the Director. KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 48858:105-48858:110.
- 8903140683** Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data, to "Radiation Monitoring Program Requirements." WALLACE, W.T. New Hampshire, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-8367. NRC-28-83-611. 89/01/17. 5pp. 48858:106-48858:110.
- 8903140631** Notification of contract execution, Mod 6, to "Cooperative Agreement: Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities..." Contractor: Nebraska Dept of Health. HUGHES, A. Contract Administration Branch. FIN B-8503-9. NRC-31-86-330. 89/02/28. MEYER, D.M. Region 4, Ofc of the Director. 1p. 48837:025-48837:040.
- 8903150050** Mod 6, extending period of performance, providing CY89 funds & revising Article V, to "Cooperative Agreement: Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed..." WRIGHT, G.F. Nebraska, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN B-8503-9. NRC-31-86-330. 89/02/28. 15pp. 48837:026-48837:040.
- 8903220503** Notification of grant execution: "Development of Risk Based Insp Guidelines," awarded to ASME. HAGUE, H. Contract Negotiation Branch-1. FIN G-11459. NRC-04-89-102. 89/03/14. GUSTAVE, R.P. Office of Nuclear Regulatory Research, Director (Post 860720). MUSCARA, J. NRC - No Detailed Affiliation Given. 1p. 49007:222-49007:244.

—8903220504 Grant: "Development of Risk Based Insp Guidelines," awarded to ASME, SHANKEL,G.M. American Society of Mechanical Engineers. WIGGINS,E.J. Division of Contracts & Property Management (Post 890205). FIN G-11459. NRC-04-89-102. 89/03/14. 22p. 49007:223-49007:244.

8903230440 Notification of cooperative agreement: "Maint & Operation of LPDR," awarded to Brooks Memorial Library. NIEMEYER,E. Division of Contracts & Property Management (Post 890205). FIN D-24189. NRC-10-87-350. 89/03/13. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 1p. 49031:358-49031:360.

—8903230449 Cooperative agreement: "Maint & Operation of LPDR," awarded to Brooks Memorial Library. MORRISON,M. Brattleboro, VT. NIEMEYER,E. NRC - No Detailed Affiliation Given. FIN D-24189. NRC-10-87-350. 89/03/13. 2pp. 49031:359-49031:360.

8903230455 Notification of contract execution,Mod 3,to "Investigation of Quarternary Displacement on Washita Valley Fault in Murray County,OK." Contractor:Univ of Arkansas. KNOX,E. Contract Administration Branch. NRC-04-87-110. 88/11/08. ARLOTTO,G.A. Division of Engineering (Post 870413). MCMULLEN,R. NRC - No Detailed Affiliation Given. 1p. 49029:325-49029:326.

—8903230458 Mod 3,transferring funds to travel category of budget info at no impact on contract ceiling amount, to "Investigation of Quarternary Displacement on Washita Valley Fault in Murray County,OK." CHAMBERLAN,G.D. Arkansas, Univ. of, Fayetteville, AR. NRC-04-87-110. 88/11/08. 1p. 49029:326-49029:326.

8903270316 Notification of contract execution,Mod 7,to "Radiation Monitoring Program Requirements." Contractor:State of MD Dept of Environ,Radiological Health. HUGHES,A. Contract Administration Branch. FIN B-8353. NRC-28-83-808. 89/03/15. MARTIN,T.T. Region 1, Ofc of the Director. KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 49055:247-49055:258.

—8903270319 Mod 7,extending period of performance,providing CY89 funds, revising Article V,incorporating revised statement of work & changing accounting data,to "Radiation Monitoring Program Requirements." FLETCHER,R.G. Maryland, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). FIN B-8353. NRC-28-83-808. 89/03/15. 11pp. 49055:248-49055:258.

8903270386 Notification of contract execution,Mod 12,to "Review of RETRAN Computer Code & Confirmatory Licensing Calculations." Contractor:SBA.Subcontractor:Intl Technical Svcs. DORSEY,M. Contract Administration Branch. FIN D-1350-9. NRC-03-86-053. 89/03/07. BAJWA,S. Planning, Program & Management Support Branch (Post 870411). WALKER,W. NRC - No Detailed Affiliation Given. 1p. 49110:232-49110:235.

—8903270388 Mod 12,providing incremental funds in stated amount & changing assigned project officer,to "Review of RETRAN Computer Code & Confirmatory Licensing Calculations." * Small Business Administration. * International Technical Services, Inc. BELL,S. Division of Contracts & Property Management (Post 890205). FIN D-1350-9. NRC-03-86-053. 89/03/07. 3pp. 49110:233-49110:235.

8903270387 Notification of contract execution,Mod 12,to "Radiation Monitoring Program Requirements." Contractor:State of OH. HUGHES,A. Contract Administration Branch. NRC-30-83-648. 89/03/03. NORELIUS,C.E. Region 3, Ofc of the Director. CANIANO,R.J. NRC - No Detailed Affiliation Given. 1p. 49110:171-49110:172.

—8903270389 Mod 12,changing name of technical representative,to "Radiation Monitoring Program Requirements." * Ohio, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-648. 89/03/03. 1p. 49110:172-49110:172.

8903270403 Notification of contract execution,Mod 24,to "Integral Sys Test Program - Once-Through Integral Sys & Multi-Loop Integral Sys Test Components." Contractor:B&W. BELL,S. Contract Administration Branch. FIN D-1734. NRC-04-83-168. 89/03/22. GUSTAVE,R. Program Management, Policy Development & Analysis Staff (Post 870413). LEE,R. NRC - No Detailed Affiliation Given. 1p. 49110:209-49110:224.

—8903270404 Mod 24,revising statement of work,extending period of performance to 891231 & revising key personnel,to "Integral Sys Test Program - Once-Through Integral Sys & Multi-Loop Integral Sys Test Components." RYTKONEN,B. Electric Power Research Institute. SMITH,N. Babcock & Wilcox Co. BELL,S. Contract Administration Branch. FIN D-1734. NRC-04-83-168. 89/03/21. 15pp. 49110:210-49110:224.

8903270408 Notification of contract execution,Mod 2,to "Processing & Packing Documents for Transmittal to LPDR." Contractor:SBA. Subcontractor:Analysis Group,Inc. KNOX,E. Contract Administration Branch. FIN D-24189. NRC-39-89-209. 89/02/21. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (890515-890204). NORTHERN,S.S. NRC - No Detailed Affiliation Given. 1p. 49110:227-49110:229.

—8903270409 Mod 2,providing no-cost extension until 890124,to "Processing & Packing Documents for Transmittal to LPDRs." TEAMER,R.B. Small Business Administration. CIRILLO,J.A. Analysis Group, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). FIN D-24189. NRC-39-89-209. 89/02/21. 2pp. 49110:228-49110:229.

8903270416 Notification of contract execution,Mod 13,to "Lease/Purchase of GE Black Fox Simulator." Contractor:GE. MEEHAN,B. Contract Administration Branch. FIN B-87549. NRC-05-86-168. 89/03/10. SPESARD,R.L. Division of Operational Assessment (Post 870413). ROESSLER,S. NRC - No Detailed Affiliation Given. 1p. 49110:230-49110:231.

—8903270417 Mod 13,providing incremental funding,to "Lease/Purchase of GE Black Fox Simulator." * General Electric Co. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). FIN B-87549. NRC-05-86-168. 89/03/10. 1p. 49110:231-49110:231.

8903270418 Notification of contract execution,Mod 11,to "Radiation Monitoring Program Requirements." Contractor:State of MI. HUGHES,A. Contract Administration Branch. NRC-30-83-644. 89/03/03. NORELIUS,C.E. Region 3, Ofc of the Director. CANIANO,R.J. NRC - No Detailed Affiliation Given. 1p. 49110:225-49110:226.

—8903270419 Mod 11,changing name of technical representative,to "Radiation Monitoring Program Requirements." * Michigan, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-644. 89/03/03. 1p. 49110:226-49110:226.

8903280003 Notification of contract execution,Mod 11,to "Radiation Monitoring Program Requirements." Contractor:State of MN. HUGHES,A. Contract Administration Branch. NRC-30-83-645. 89/03/03. NORELIUS,C.E. Region 3, Ofc of the Director. DOLEZAL,A. NRC - No Detailed Affiliation Given. 1p. 49074:142-49074:143.

—8903280004 Mod 11,changing name of technical representative,to "Radiation Monitoring Program Requirements." * Minnesota, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-645. 89/03/03. 1p. 49074:143-49074:143.

8903280227 Notification of contract execution,Mod 1,to "Senior Executive Svc Training Conference." Contractor:Hotel Belvedere. KNOX,E. Contract Administration Branch. FIN D-23009. NRC-38-89-333. 89/03/07. MONACON,N. Ofc of Personnel (Post 870413). MALTZ,A. NRC - No Detailed Affiliation Given. 1p. 49074:161-49074:164.

—8903280235 Mod 1,providing funding for addl requirements within contract statement of work,to "Senior Executive Svc Training Conference." BASLER,M. Hotel Belvedere. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). FIN D-23009. NRC-38-89-333. 89/02/16. 3pp. 49074:162-49074:164.

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8903010081 FOIA request for "Easter Sunday Dosimetry Rept," ref in HA Falk 790426 memo. AAMODT,M.M. Aamodts. 89/01/26. NRC - No Detailed Affiliation Given. 3pp. 48580:301-48580:303.

8903010099 Final response to FOIA request for records.Forwards document listed in App A,App A document available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/23. AAMODT,M.M. Aamodts. 2pp. 48580:304-48581:016.

—8903010102 "Preliminary Estimates of Population Dose & Health Effects." BATTIST,L. BUCHANAN,J. NRC - No Detailed Affiliation Given. NELSON,C. Environmental Protection Agency. 79/04/15. 71pp. 48580:306-48581:016.

8903010119 Partial response to FOIA request for records.App C documents available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/27. MOHAN,G. Tampa Tribune. 2pp. 48580:297-48580:300.

8903010165 FOIA request for records re NRC/util 861124 mgt meeting documented in W Kane 861231 ltr. CARREY-BEAVER Massachusetts, Commonwealth of. 88/05/23. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 2pp. 48581:017-48581:018.

8903010168 FOIA request for records re supplementary Confirmatory Action Ltr CAL-86-10 issued on 860827. CARREY-BEAVER Massachusetts, Commonwealth of. CAL-86-10. 88/05/23. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 2pp. 48581:019-48581:020.

8903010177 Final response to FOIA request for records.App F records available in PDR.App G documents encl & available in PDR.App H records partially withheld & App I records completely withheld (ref FOIA Exemption 5). PHILIPS,J. Division of Freedom of Information & Publications Services (Post 890205). 89/02/22. CARREY-BEAVER Massachusetts, Commonwealth of. 13pp. 48581:021-48581:033.

—8903010186 Partially withheld memo forwarding operating plan for integrated assessment insp.Related info also encl. BLOUGH,A.R. Region 1, Ofc of the Director. 89/03/01. COLLINS,S.J. Region 1, Ofc of the Director. 25pp. 48581:034-48582:053.

8903030241 FOIA request for documents received by or generated by Pilgrim Restart Assessment Panel re Panel activities. CARREY-BEAVER Massachusetts, Commonwealth of. 88/10/11. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (890515-890204). 2pp. 69671:039-69671:044.

8903030254 Final response to FOIA request for records.App A records available in PDR.App B records encl & available in PDR.App C & D records partially & completely withheld,respectively, (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/23. CARREY-BEAVER Massachusetts, Commonwealth of. 7pp. 48722:144-48723:037.

—8903030269 Advises that licensee power ascension program satisfies NRC request for formal restart program & schedule w/appropriate hold points.Further review of licensee technical justification for non-instrumented transmitters ongoing. EVANS,M. Region 1, Ofc of the Director. 89/02/23. DOERFLEIN,L. Region 1, Ofc of the Director. 2pp. 48722:151-48722:152.

—8903030273 Discusses review of current status of licensee power ascension test program & specific issues identified during 880408 mgt meeting. EVANS,M. Region 1, Ofc of the Director. 89/02/23. Affiliation Not Assigned. 2pp. 48722:153-48722:154.

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- 8903030283 "Pilgrim Nuclear Power Station Special Post-Startup Training Program to Satisfy Requirements of NUREG-1021, Section ES-109, Parts B.2.e & B.2.f for Reactor Operator Licensing Personnel & Parts D.2.e & D.2.f for Senior Reactor" BALFOUR, H.R., MARTRANG, P.E., GILLESPIE, D. Boston Edison Co. 88/08/09. 43pp. 48722:155-48722:197.
- 8903030293 Provides preliminary info re util Integrated Assessment Team Insp 50-293/88-21. Operational/insp plan providing primary administrative & technical guidance will be issued shortly. Current team roster & preliminary schedule encl. BLOUGH, R. Region 1, Ofc of the Director. 88/05/06. Region 1, Ofc of the Director. 10pp. 48722:198-48722:207.
- 8903030303 "Independent Review of Adequacy of Power Ascension Program Testing." HANLEY, D.W., FAIRBANK, R.V., ANTONOPOULOS, P. Boston Edison Co. 88/07/07. 98pp. 48722:208-48722:305.
- 8903030306 Provides updated info re 880808-19 Pilgrim Integrated Team Insp 50-293/88-21, w/onsite 880719-21 preparation. Revised operational/insp plan will be issued shortly. Current team roster & preliminary schedule encl. BLOUGH, R. Region 1, Ofc of the Director. 88/07/14. Region 1, Ofc of the Director. 4pp. 48722:306-48722:309.
- 8903030314 Forwards rept of results of NRC review of licensee restart readiness self-assessment rept & process conducted on site during 880620-24 visit. Licensee self-assessment process found thorough. DOERFLEIN, L.T. Region 3, Ofc of the Director. 88/08/05. COLLINS, S.J. Region 1, Ofc of the Director. 16pp. 48722:310-48722:325.
- 8903030320 Summary of Pilgrim Restart Assessment Panel 880811 telcon re status of NRC & licensee activities associated w/proposed plant restart. Next panel meeting will be held on 880825. COLLINS, S.J. Region 1, Ofc of the Director. 88/08/15. RUSSELL, W.T. Region 1, Ofc of the Director. 52pp. 48722:326-48723:017.
- 8903030324 Summary of Pilgrim Restart Assessment Panel 880825 meeting in Plymouth, MA re status of NRC & licensee activities associated w/proposed plant restart. Panel meeting by telcon planned for 880901. COLLINS, S.J. Region 1, Ofc of the Director. 88/08/31. RUSSELL, W.T. Region 1, Ofc of the Director. 6pp. 48723:018-48723:023.
- 8903030328 Summary of Pilgrim Restart Assessment Panel 880901 meeting by telcon re status of NRC & licensee activities associated w/proposed plant restart. Panel meeting by telcon planned for 880915. COLLINS, S.J. Region 1, Ofc of the Director. 88/09/13. RUSSELL, W.T. Region 1, Ofc of the Director. 6pp. 48723:024-48723:029.
- 8903030334 Summary of Pilgrim Restart Assessment Panel 880915 meeting by telcon re status of NRC & licensee activities associated w/proposed plant restart. Panel meeting in Plymouth, MA on 880929 planned. Partially deleted subj panel issues encl. COLLINS, S.J. Region 1, Ofc of the Director. 88/09/28. RUSSELL, W.T. Region 1, Ofc of the Director. 8pp. 48723:030-48723:037.
- 8903060031 FOIA request for records on listed entities, projects or issues re plant. PITTS, R.A. Miller, Canfield, Paddock & Stone. 89/01/12. Federal Emergency Management Agency. 2pp. 48762:165-48762:166.
- 8903060035 Final response to FOIA request for records. ES Christenbury 880618 ltr to SW Perry available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/28. PITTS, R.A. Miller, Canfield, Paddock & Stone. 1p. 48762:167-48762:167.
- 8903060038 FOIA request for Medipure, Inc permit application w/NRC to burn radwaste. PORTER, K. Affiliation Not Assigned. 89/02/09. Region 4, Ofc of the Director. 1p. 48762:168-48762:168.
- 8903060041 Final response to FOIA request for records. No agency records subj to request located. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/02/28. PORTER, K. Affiliation Not Assigned. 1p. 48762:169-48762:169.
- 8903060048 FOIA request for Pages from 766 sys re noncompliances cited in reactor insp repts that had noncompliance & issued in CY88. WILLIAMS, O.G. JRA Associates. 89/02/20. GRIMSLEY, D.H. Office of Administration (Post 890205). 3pp. 48761:295-48761:297.
- 8903060051 Final response to FOIA request. Agency records subj to request encl. W/o encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/02. WILLIAMS, O.G. JRA Associates. 1p. 48761:298-48761:298.
- 8903060065 FOIA request for solicitation mailing list re RS-ARM-89-161, "Telephone Switching Sys." EDFORS, J.P. Federal Leasing, Inc. 89/02/03. FLYNN, M. Division of Contracts & Property Management (880515-890204). 1p. 48761:290-48761:291.
- 8903060083 Final response to FOIA request for records. App A records totally withheld (ref FOIA Exemptions 4 & 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/02. EDFORS, J.P. Federal Leasing, Inc. 3pp. 48761:292-48761:294.
- 8903060108 FOIA request for Schedule B prices in Contract NRC-10-86-256, "Archival Matl Storage." VAN VOORHIS, D. DDD Co. NRC-10-86-256. 89/02/16. BAZIN, J. Division of Contracts & Property Management (Post 890205). 1p. 48761:299-48761:299.
- 8903060112 Final response to FOIA request for records. Agency record subj to request encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/02. VAN VOORHIS, D. DDD Co. 1p. 48761:300-48761:302.
- 8903060115 Undated Section B, "Supplies or Svcs & Prices/Costs." * NRC - No Detailed Affiliation Given. 89/03/02. 2pp. 48761:301-48761:302.
- 8903060121 FOIA request for bid tab info for stated RFQ. ZADD, L.P. Faxon Co., Inc. 89/01/26. NRC - No Detailed Affiliation Given. 1p. 48761:303-48761:303.
- 8903060126 Final response to FOIA request for records. App A record partially withheld (ref FOIA Exemptions 4 & 5). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/02. ZADD, L.P. Faxon Co., Inc. 3pp. 48761:304-48761:307.
- 8903060128 Partially withheld "Summary of Evaluation for Subscription Svcs." MATTIA, M.J. Division of Contracts & Property Management (880515-890204). 89/01/11. 1p. 48761:307-48761:307.
- 8903060130 FOIA request for printouts of summary of noncompliance statistics for reactors for 1987 & 1988. SHERMAN, D. American Nuclear Insurers. 89/02/01. GRIMSLEY, D. NRC - No Detailed Affiliation Given. 2pp. 48761:308-48761:309.
- 8903060134 Final response to FOIA request for records. Agency records subj to request encl. W/o encl. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/02. SHERMAN, D. American Nuclear Insurers. 1p. 48761:310-48761:310.
- 8903060138 Forwards record identified as App C/C-1 in 890207 response to FOIA request, per telcon. Record improperly withheld. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/01. JOHNSON, G.E. Swidler & Berlin. 1p. 48761:284-48761:289.
- 8903060142 "Preliminary Critical Path Projection for RF07." * Boston Edison Co. 86/04/25. 2pp. 48761:288-48761:289.
- 8903100371 FOIA request for documents re allegations of improper control room conduct at util. CLAIR, K.S. Schnader, Harrison, Segal & Lewis. 89/01/13. NRC - No Detailed Affiliation Given. 2pp. 48801:226-48801:227.
- 8903100376 Partial response to FOIA request for documents. Informs that App A documents withheld in entirety (ref FOIA Exemption 7). PHILIP, J. Division of Freedom of Information & Publications Services (Post 890205). 89/03/06. CLAIR, K.S. Schnader, Harrison, Segal & Lewis. 3pp. 48801:228-48801:230.
- 8903100383 Final response to FOIA request for documents. Forwards App J documents. App J documents also available in PDR. App K documents partially withheld (ref FOIA Exemption 4). PHILIP, J. Division of Freedom of Information & Publications Services (Post 890205). 89/03/03. AFTERGOOD, S. Committee to Bridge the Gap. 4pp. 48801:231-48801:280.
- 8106250012 Comments on 810430 Amend 3 to Mar 1980 security plan. No security concerns identified. IVEY, L.W. Physical Security Sec, Safeguards Br, Div of Technical Inspection, R5. 81/04/29. BUSH, L.L. Physical Security Sec, Safeguards Br, Div Safeguards & Radiological Safety Insp, IE. 1p. 48801:239-48801:239.
- 8903100448 Discusses review of Rev 8 to licensee physical security plan for protection of SNM of moderate strategic significance dtd Mar 1980. MCQUEEN, A.D. Region 5, Ofc of the Director. RV-SSL-00052. 85/03/12. SCHUSTER, M.D. Region 5, Ofc of the Director. 2pp. 48801:240-48801:241.
- 8903100456 Documents that UCLA exempt from requirements for security plan (ref 10CFR73.67(c)(1)). NORDERHAUG, L.R. Region 5, Ofc of the Director. UCLA PP-2-1. 85/01/31. Region 5, Ofc of the Director. 1p. 48801:242-48801:243.
- 8903100473 Partially withheld memorandum about security concerns re licensee security plan dtd Mar 1980, including June 1980 Amend 1 & Feb 1981 Amend 2. IVEY, L.W. Physical Security Sec, Safeguards Br, Div of Technical Inspection, R5. 81/04/01. BUSH, L.L. Physical Security Sec, Safeguards Br, Div Safeguards & Radiological Safety Insp, IE. 11pp. 48801:244-48801:254.
- 8903100478 Partially deleted safeguards review rept re licensee 840710 Amend 7 to physical security plan for protection of SNM of moderate strategic significance dtd Mar 1980. MCQUEEN, A.D. Region 5, Ofc of the Director. RV-SEPL-00028. 84/10/18. SCHUSTER, M.D. Region 5, Ofc of the Director. 6pp. 48801:255-48801:260.
- 8903100562 Final response to FOIA request for transcripts re facility. Forwards App H documents. App H documents also available in PDR. App I documents partially withheld per Sunshine Act. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/01. SCHMIEGE, P.A. O'Melveny & Myers. 4pp. 48874:061-48875:042.
- 8903100569 Transcript of 840123 closed meeting in Washington, DC re discussion of pending investigations on facility. Pp 1-27. * Commissioners. 84/01/23. 26pp. 48874:125-48874:152.
- 8903100574 Transcript of 840319 closed session in Washington, DC re status of pending investigation on plant. Pp 74-85. * Commissioners. 84/03/19. 14pp. 48874:153-48874:166.
- 8903100577 Transcript of 840326 closed meeting in Washington, DC re status of pending investigation on plant. Pp 1-27. * Commissioners. 84/03/26. 26pp. 48874:167-48874:194.
- 8903100580 Transcript of 840730 closed meeting in Washington, DC re status of pending investigations on plant. Pp 1A-88. * Commissioners. 84/07/30. 90pp. 48874:195-48874:285.
- 8903100585 Transcript of 850108 closed meeting in Washington, DC re periodic briefing on near-term OLS. Pp 20-21. * Commissioners. 85/01/08. 3pp. 48874:286-48874:288.
- 8903100587 Transcript of 850108 meeting in Washington, DC re periodic briefing on near-term OLS. Pp 3-4. * Commissioners. 85/01/08. 3pp. 48874:289-48874:291.
- 8903100589 Transcript of 850423 closed meeting in Washington, DC re discussion of pending investigations. Pp 2-25. * Commissioners. 85/04/23. 26pp. 48874:292-48874:317.

- 8903100590 Partially withheld transcript of 850423 closed meeting in Washington,DC re discussion of pending investigations. Pp 2-8.
* Commissioners. 85/04/23. 8pp. 48874:318-48874:325.
- 8903100592 Partially withheld transcript of 850726 meeting in Washington,DC re discussion of pending investigations.Pp 1-60.
* Commissioners. 85/07/26. 62pp. 48874:357-48875:027.
- 8903100593 Partially withheld transcript of 841022 closed meeting in Washington,DC re status of near-term OLs.Pp 33-55.
* Commissioners. 84/10/22. 23pp. 48875:028-48875:042.
- 8903130041 FOIA request for documents re contacts w/NRC on subj of target schedule for final initial decision in matter of licensee.
DOUGHTY,J. Seacoast Anti-Pollution League. 89/02/09. Office of Administration (Post 890205). 2pp. 48875:046-48875:047.
- 8903130046 Final response to FOIA request for documents.No agency records subj to request located.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/09. DOUGHTY,J. Seacoast Anti-Pollution League. 1p. 48875:048-48875:048.
- 8903130061 FOIA request for documents re minutes of NRC 890125 meeting re QA issues,including revised DOE schedule for qualifying QA programs,protocol for NRC participation in DOE verification activities & NRC observations on DOE QA audits.
MARLIN,M. Resource Technical Services, Inc. 89/02/27. ROBINSON,L. NRC - No Detailed Affiliation Given. 1p. 48875:043-48875:043.
- 8903130067 Final response to FOIA request for documents.Informs that App A document available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/09. MARLIN,M. Resource Technical Services, Inc. 2pp. 48875:044-48875:045.
- 8903130085 FOIA request for draft "General Design for Alternative Methods for Disposal of Low Level Radwastes," as mentioned in NUREG/CR-5041,Vol 1,including attachments & encls.W/encl.
WILLIAMS,O.G. JRA Associates. OQW-89-026-236/. 89/02/20. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 3pp. 48875:049-48875:051.
- 8903130096 Final response to FOIA request for documents.Forwards App A document.App A document also available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/09. WILLIAMS,O.G. JRA Associates. 2pp. 48875:052-48875:061.
- 8903130109 Forwards draft Task 1 of Interagency Agreement NRC-02-87-006, "Technical Assistance in Development of Engineering Criteria & Requirements for Alternative...for Disposal of Low Level Radwastes," for intra-agency review.
WHALIN,R.W. Army, Dept. of, Corps of Engineers. FIN D-1071-7. NRC-02-87-006. 87/04/22. KANE,J. NRC - No Detailed Affiliation Given. 6pp. 48875:054-48875:059.
- 8903130128 Provides comments for Task 1 work efforts by US Army Corps of Engineers (COE) based on COE 870422 draft ltr re Interagency Agreement NRC-02-87-006,FIN D-1071-7.Requests COE to provide resources & technical support for Task 2.
KANE,J. Technical Branch. FIN D-1071-7. NRC-02-87-006. 87/05/28. WHALIN,R.W. Army, Dept. of, Corps of Engineers. 2pp. 48875:060-48875:061.
- 8903140192 FOIA request for lists of nuclear reactor sites that has conducted emergency preparedness exercise since Jan 1984 & of nuclear reactor sites that has projected exercises for Jan 1989 - Dec 1992.
HAWKINS,M. Impell Corp. 88/11/30. NRC - No Detailed Affiliation Given. 2pp. 48875:080-48875:081.
- 8903140236 Final response to FOIA request for documents.Forwards App A documents.App A documents also available in PDR.
GRIMSLEY,D.H. Document Control Branch (Document Control Desk). 89/03/09. HAWKINS,M. Impell Corp. 2pp. 48875:082-48875:112.
- 8810130013 Informs of headquarters participation in listed exercises w/ regions for 1988-1989.
SPESSARD,R.L. Division of Operational Assessment (Post 870413). 88/09/23. ALLAN,J.M. Region 1, Ofc of the Director. ERNEST,M.L. Region 2, Ofc of the Director. PAPERIELLO,C.J. Region 3, Ofc of the Director. 2pp. 48875:084-48875:085.
- 8903140269 Informs of planned regional participation in emergency exercises for FY89.Tentative schedule of activities listed.
RUSSELL,W.T. Region 1, Ofc of the Director. 88/11/04. Region 1, Ofc of the Director. 22pp. 48875:086-48875:107.
- 8903140279 Informs that Region III required to participate in emergency response exercises on quarterly basis.Approved exercises for FY89 listed.
NOELIUS,C.E. Region 3, Ofc of the Director. 88/08/15. Region 3, Ofc of the Director. 5pp. 48875:108-48875:112.
- 8903140700 Appeals 881020 denial of FOIA request FOIA-84-454 dtd 840529,renewing request for release of Documents 36-61 listed in App C,withheld under FOIA Exemption 5.Arguments supporting request for release of subj documents listed.
AFTERGOOD,S. Committee to Bridge the Gap. 88/11/14. Commissioners. 2pp. 48875:113-48875:122.
- 8903150185 Responds to appeal of denial of FOIA request for Documents 36-61 on App C.Releases Documents C-38 - C-58,C-60 & C-61. Other App C documents withheld (ref FOIA Exemption 5).
CHILK,S.J. Office of the Secretary of the Commission. 89/03/03. AFTERGOOD,S. Committee to Bridge the Gap. 1p. 48875:123-48876:085.
- 8405180013 SECY-83-500A Recommends Commission affirm SECY-83-500 to revise 10CFR73.40(a),general physical protection requirement.
DIRCKS,W.J. Ofc of the Executive Director for Operations. 84/04/20. 3pp. 48875:252-48875:266.
- 8903150273 Forwards rept of investigation re allegations that JR Miller,DM Carlson & C Woodhead misrepresented mat facts before ASLB,in response to JH Frye 831223 ltr.No evidence of knowingly or willfully misrepresenting facts to ASLB found.
MESSENGER,G.H. Office of Inspector & Auditor. 84/06/12. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 48875:124-48875:125.
- 8903150288 Investigation Rept, "ASLB - Allegations Re Three NRC Employees," initiated in response to JH Frye 831223 ltr in considering relicensing of nonpower reactor at UCLA.No evidence of willful misrepresentation found.
SMITH,R.M., BOWERS,H., MESSENGER,G.H. Office of Inspector & Auditor. 84/06/12. 10pp. 48875:126-48875:136.
- 8903150311 Committee to Bridge the Gap memorandum as to status of Contention XX (security) re UCLA application for renewal of OL.Allegations of three NRC employees made.
HIRSCH,D. California, Univ. of, Los Angeles, CA. HIRSCH,D. Committee to Bridge the Gap. OL. 83/12/23. Atomic Safety and Licensing Board Panel. 17pp. 48875:137-48875:198.
- 8903150335 Discusses impact of proposed safeguards "upgrade" rule on nonpower reactors.Protection requirements of current & proposed rules set forth.Steps taken to resolve concerns listed.RN Smith repts of interview attached.
MILLER,J.R. NRC - No Detailed Affiliation Given. 79/05/31. STELLO,V. NRC - No Detailed Affiliation Given. 16pp. 48875:199-48875:251.
- 8903150367 Affidavit of MD Schuster in response to question raised by ASLP in UCLA proceeding in ASLP 840224 Order re physical security insp repts to UCLA & every licensee inspected.
SCHUSTER,M.D. Region 5, Ofc of the Director. 84/03/06. 2pp. 48875:267-48875:275.
- 8903150376 Documents receipt of addl matls from Judge Frye during period 831230-840105.Matls received listed.Documents re investigation of allegations of misrepresentations against three NRC employees & repts of interview attached.
SMITH,R.M. Office of Inspector & Auditor. 84/01/10. Office of Inspector & Auditor. 170pp. 48875:276-48876:085.
- 8405180013 SECY-83-500A Recommends Commission affirm SECY-83-500 to revise 10CFR73.40(a),general physical protection requirement.
DIRCKS,W.J. Ofc of the Executive Director for Operations. 84/04/20. 3pp. 48875:252-48875:266.
- 8903150273 Forwards rept of investigation re allegations that JR Miller,DM Carlson & C Woodhead misrepresented mat facts before ASLB,in response to JH Frye 831223 ltr.No evidence of knowingly or willfully misrepresenting facts to ASLB found.
MESSENGER,G.H. Office of Inspector & Auditor. 84/06/12. PALLADINO, GILINSKY, ROBERTS Commissioners. 2pp. 48875:124-48875:125.
- 8903150288 Investigation Rept, "ASLB - Allegations Re Three NRC Employees," initiated in response to JH Frye 831223 ltr in considering relicensing of nonpower reactor at UCLA.No evidence of willful misrepresentation found.
SMITH,R.M., BOWERS,H., MESSENGER,G.H. Office of Inspector & Auditor. 84/06/12. 10pp. 48875:126-48875:136.
- 8903150311 Committee to Bridge the Gap memorandum as to status of Contention XX (security) re UCLA application for renewal of OL.Allegations of three NRC employees made.
HIRSCH,D. California, Univ. of, Los Angeles, CA. HIRSCH,D. Committee to Bridge the Gap. OL. 83/12/23. Atomic Safety and Licensing Board Panel. 17pp. 48875:137-48875:198.
- 8903150335 Discusses impact of proposed safeguards "upgrade" rule on nonpower reactors.Protection requirements of current & proposed rules set forth.Steps taken to resolve concerns listed.RN Smith repts of interview attached.
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- 8903150367 Affidavit of MD Schuster in response to question raised by ASLP in UCLA proceeding in ASLP 840224 Order re physical security insp repts to UCLA & every licensee inspected.
SCHUSTER,M.D. Region 5, Ofc of the Director. 84/03/06. 2pp. 48875:267-48875:275.
- 8903150376 Documents receipt of addl matls from Judge Frye during period 831230-840105.Matls received listed.Documents re investigation of allegations of misrepresentations against three NRC employees & repts of interview attached.
SMITH,R.M. Office of Inspector & Auditor. 84/01/10. Office of Inspector & Auditor. 170pp. 48875:276-48876:085.
- 8903200143 FOIA request for Ofc of Inspector & Auditor rept of Feb-Mar 1986 re info concerned w/complaint about Denton libellous utterances in certain public documents & all records used in development of subj info.NRC 860318 ltr encl.
REYTLATT,Z. Illinois Institute of Technology, Chicago, IL. 88/12/18. GRIMSLEY,D.H. NRC - No Detailed Affiliation Given. 1p. 49019:300-49019:301.
- 8903200154 Responds to 860217 request for matls re Ofc of Inspector & Auditor investigation of allegation referred to by Denton. Advises that prompt response will be given if request made under provisions of FOIA.
GRIMSLEY,D.H. Division of Rules & Records (Pre 870413). 86/03/18. REYTLATT,Z. Illinois Institute of Technology, Chicago, IL. 1p. 49019:301-49019:301.
- 8903200161 Final response to FOIA request for documents.Forwards App A documents.App A documents also available in PDR.
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/15. REYTLATT,Z. Illinois Institute of Technology, Chicago, IL. 2pp. 49019:302-49020:007.
- 8903200166 Forwards Ofc of Inspector & Auditor memo rept re investigation of allegation by ZV Reytblatt that NRR Director,HR Denton,made false statement in 840316 "Director's Decision Under 10CFR2.206." Conclusions listed.
EDLES,G.J. Office of Inspector & Auditor. 2.206. 86/03/04. STELLO,V. Ofc of the Executive Director for Operations. 2pp. 49019:304-49019:305.
- 8903200171 Submits memo rept re investigation of allegation against NRR Director HR Denton.
SMITH,L.B., MULLEY,G.A. Office of Inspector & Auditor. 86/03/04. Office of Inspector & Auditor. 5pp. 49019:306-49019:310.
- 8903200179 Requests to limit investigation of Denton activities solely to verification of Denton making false statement in director decision & to instruct Logan & Smith to spend 1 man-hr to complete investigation.
REYTLATT,Z. Illinois Institute of Technology, Chicago, IL. 85/12/19. CONNELLY,S. Office of Inspector & Auditor. 1p. 49019:311-49019:311.

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- 8903200188 Informs that H Denton remark in Director Decision on Citizens Against Nuclear Power (CANP) petition libelous & slanderous & demands Denton personal public apology & written withdrawal to CANP absolving author. REYBLATT,Z. Illinois Institute of Technology, Chicago, IL. 85/12/13. DENTON,H. NRC - No Detailed Affiliation Given. 8pp. 49019:312-49019:317.
- 8903200195 Provides statement surrounding submittals of documents by Z Reyblatt & claims of proprietary treatment of subj documents. SHOMAKER,E.C. Operations & Administrative Division. 86/01/24. SMITH,L. Office of Inspector & Auditor. 3pp. 49019:318-49020:007.
- 8903200213 Final response to FOIA request for documents.No addl records subj to request located.NRC fees stated. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/16. CLAIR,K.S. Schnader, Harrison, Segal & Lewis. 1p. 49020:008-49020:010.
- 8903200301 Partial response to FOIA request for documents.Forwards App E/E & portions of App F/F documents.App D/D,E/E & portions of App F/F documents available in PDR.App G/G & portions of App F/F withheld (ref FOIA Exemption 5) GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/10. JOHNSON,G.E. Swidler & Berlin. 9pp. 48931:238-48934:061.
- 8309210496 Requests assistance w/response to emergency preparedness issues raised by Massachusetts PIRG re offsite emergency response plans & preparedness.Rept on adequacy of plans requested. JORDAN,E.L. Div of Emergency Preparedness & Engineering Response,IE(850212-870413). 83/09/06. KRIMM,R.W. Federal Emergency Management Agency. 87pp. 48931:247-48931:330.
- 8903200315 Partially deleted memo re licensee performance & plant shutdown. STELLQ,V. Ofc of the Executive Director for Operations. 86/06/12. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 1p. 48931:331-48931:331.
- 8903200322 Responds to 861222 ltr & rpt re state of emergency preparedness at util.Emergency preparedness will be reviewed in coming months in preparation for decision on readiness of plant.Findings will be discussed w/recipient after review. MURLEY,T.E. Region 1, Ofc of the Director. 87/01/05. BARRY,C.V. Massachusetts, Commonwealth of. 1p. 48931:332-48931:332.
- 8903200332 Requests to appear before Commonwealth of MA special joint committee on investigation & study of plant on 870302 in Boston,MA during review of public safety,financing,supplies, equipment & plans for emergency preparedness. NORTON,T.C. FORMAN,P. Massachusetts, Commonwealth of. 87/02/10. PARLER,W. Office of the General Counsel. 1p. 48931:333-48931:333.
- 8903200336 Forwards background info for Chairman Zech visit to plant on 870310-11. KANE,W.F. Region 1, Ofc of the Director. 87/02/27. BRACH,E.W. Region 1, Ofc of the Director. 12pp. 48931:334-48931:345.
- 8903200341 Forwards background info for Commissioner Carr visit to plant on 870522. KANE,W.F. Region 1, Ofc of the Director. 87/05/14. MARTIN,T.O. Region 1, Ofc of the Director. 117pp. 48931:346-48932:094.
- 8903200352 Forwards licensee ltr to PW Agnes & attachments, "Emergency Preparedness Mats." addressing outstanding issues re plant EPZ.Recommends to forward info to FEMA for use in FEMA assessment of plant offsite emergency plans. BELLAMY,R.R. Region 1, Ofc of the Director. 87/07/09. MATTHEWS,D.B. Emergency Preparedness Branch. 300pp. 48932:095-48933:096.
- 8903200359 Requests review of encl Commonwealth of MA brief, "Petition for Review of Decision of NRC," re mgt,emergency planning & containment issues at plant. CROCKETT,S. Office of the General Counsel. 2.206. 88/01/14. WESSMAN,D. NRC - No Detailed Affiliation Given. 44pp. 48933:097-48933:140.
- 8903200365 Forwards Commonwealth of MA brief seeking judicial review of decision denying Massachusetts PIRG 2.206 petition on mgt, emergency planning & containment issues at plant. CROCKETT,S. Office of the General Counsel. 2.206. 88/01/15. MURLEY,T. NRC - No Detailed Affiliation Given. 1p. 48933:141-48933:141.
- 8903200369 Forwards Commonwealth of MA brief seeking judicial review of director decision denying Massachusetts PIRG 2.206 petition on mgt,emergency planning & containment issues at plant & requests to look at argument on emergency planning. CROCKETT,S. Office of the General Counsel. 2.206. 88/01/15. VAN NIEL,D. NRC - No Detailed Affiliation Given. 1p. 48933:142-48933:142.
- 8903200374 Forwards final NRC brief on director decision on Massachusetts PIRG 2.206 re plant. CROCKETT,S. Office of the General Counsel. 2.206. 89/03/01. VAN NIEL,D. Office of Nuclear Reactor Regulation, Director (Post 870411). 54pp. 48933:143-48933:196.
- 8903200382 Forwards background info on plant for Commissioner Rogers visit to plant on 880506. WIGGINS,J.T., KANE,W.F. Region 1, Ofc of the Director. 88/04/29. MARTIN,T.O. Region 1, Ofc of the Director. 206pp. 48933:197-48934:044.
- 8903200401 Forwards R Bird clarification re licensee offsite emergency planning process for plant,including studies conducted for sheltering beach/transient populations to provide town of Duxbury,MA w/data to identify final usable shelters. BELLAMY,R.R. Region 1, Ofc of the Director. 87/11/17. DINAN,M.A. Affiliation Not Assigned. 1p. 48934:045-48934:061.
- 8903200445 FOIA request for documents re NRC correspondence w/licensee. List of missing correspondence ref in NRC registration encl. SMITH,G.M. Berthold Systems, Inc. (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 89/01/12. ROBINSON,L.L. NRC - No Detailed Affiliation Given. 3pp. 48931:046-48931:048.
- 8903200450 Final response to FOIA request for documents.Forwards App A documents.App A documents also available in PDR.Fees for processing request stated. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/15. SMITH,G.M. Berthold Systems, Inc. (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 2pp. 48931:049-48931:237.
- 8903200454 Forwards preliminary draft of application for amend to license per 821015 telcon discussion. EDMUNDS,C.C. Metacon Systems Co., (formerly Swank Metacon Systems Co.). 1665. 82/10/15. WRIGHT,E. NRC - No Detailed Affiliation Given. 8pp. 48931:051-48931:058.
- 8903200456 Forwards English translations for portions of texts written in German in 821210 applications for source & device registrations. EDMUNDS,C.C. Metacon Systems Co., (formerly Swank Metacon Systems Co.). 0025. 82/12/30. WRIGHT,E. NRC - No Detailed Affiliation Given. 2pp. 48931:059-48931:060.
- 8903200458 Responds to 830119 ltr re licensing for Berthold mold level controls. * Metacon Systems Co., (formerly Swank Metacon Systems Co.). 0166. 83/01/28. GUINN,P.R. Materials Licensing Branch. 5pp. 48931:061-48931:065.
- 8903200460 Provides addl data & info developed in response to 830804 ltr. EDMUNDS,C.C. Metacon Systems Co., (formerly Swank Metacon Systems Co.). 1231. 83/08/16. CARRICO,J.B. Division of Fuel Cycle & Material Safety (Pre 870413). 9pp. 48931:066-48931:074.
- 8903200464 Provides necessary info to correct discrepancies in 840524 application for license. WELSH,J.A. Berthold Systems, Inc. (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 02479. 84/06/20. DAVIS,J. Region 1, Ofc of the Director. 91pp. 48931:075-48931:166.
- 8903200469 Forwards two notices,one for specific licensee & one for general licensee,pertinent re info as to respective licensee's responsibility,to be affixed to first page of operations manual in manner difficult to overlook. WELSH,J.A. Berthold Systems, Inc. (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 85/02/28. BROWN,J., SMITH,D., BAGGETT,S. NRC - No Detailed Affiliation Given. 29pp. 48931:167-48931:195.
- 8903200474 Forwards manual for Moisture Probe LB 6600Z per request & provides response to questions re labeling & radiation levels during use. WELSH,J.A. Berthold Systems, Inc. (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 85/04/09. BAGGETT,S., BROWN,J., SMITH,J. NRC - No Detailed Affiliation Given. 1p. 48931:196-48931:196.
- 8903200478 Provides answers to questions re fixed mounted & insertion rod source leveling devices. WELSH,J.A. Berthold Systems, Inc. (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 85/04/09. BAGGETT,S., BROWN,J., SMITH,D. NRC - No Detailed Affiliation Given. 32pp. 48931:197-48931:228.
- 8903200486 States that addl info supplied for LB 360As in 850605,matls of const for protective cage should include plexiglass,info re belt weigher provided. WELSH,J.A. Berthold Systems, Inc. (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 85/06/06. BAGGETT,S., SMITH,D. NRC - No Detailed Affiliation Given. 1p. 48931:229-48931:229.
- 8903200488 Provides justification for special form matl for X92 Am-241 capsule. WELSH,J.A. Berthold Systems, Inc. (affiliate of Lab of Dr. Berthold, Wildbad, GDR). 85/06/18. BAGGETT,S., SMITH,D. NRC - No Detailed Affiliation Given. 2pp. 48931:230-48931:237.
- 8903220348 FOIA request for documents re current SBA,8(a) contracts within NRC activity.Categories of info needed listed. WILKINS,E.E. Wilkens Systems, Inc. 89/03/07. KERR,W. NRC - No Detailed Affiliation Given. 1p. 49022:113-49022:113.
- 8903220351 Final response to FOIA request for documents.Forwards App A documents.App A documents also available in PDR. GRIMSLEY,D.H. Document Control Branch (Document Control Desk). 89/03/20. WILKINS,E.E. Wilkens Systems, Inc. 2pp. 49022:114-49022:117.
- 8903220352 Package of listings of active NRC 8(A) contractors. * NRC - No Detailed Affiliation Given. 89/03/16. 2pp. 49022:116-49022:117.
- 8903220362 Requests for lists of Phase I & Phase II Small Business Innovative Research awards NRC made for 1985-88,including awardee & address & award amount & title except confidential info re award. SCHICK,W. Hoefer Scientific Instruments. 89/02/27. FOREHAND,W.E. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 49022:101-49022:101.
- 8903220370 Final response to FOIA request for documents.Forwards App A documents.App A documents also available in PDR. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/17. SCHICK,W. Hoefer Scientific Instruments. 2pp. 49022:102-49022:112.
- 8903220377 Package of listings of Phase I & Phase II Small Business Innovative Research awards for 1985-88. * NRC - No Detailed Affiliation Given. 89/02/21. 9pp. 49022:104-49022:112.
- 8903230405 Final response to FOIA request for documents.Forwards App J & releasable portions of App K documents.Subj documents also available in PDR.App L & portions of App K documents withheld (ref FOIA Exemption 5). GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/21. CARREY-BEAVER Massachusetts, Commonwealth of. 5pp. 49032:156-49032:226.
- 8810250001 Forwards viewgraphs & related info from 881005 meeting w/ util & Commonwealth of MA re facility readiness as part of preparations for Commission meeting on 881014. STELLQ,V. Ofc of the Executive Director for Operations. 88/10/07. ZECH Commissioners. 29pp. 49032:167-49032:205.
- 8903230444 Statement by RW Krimm before Senate Committee on Labor & Human Resources in Plymouth,MA,880107. KRIMM,R.W. Federal Emergency Management Agency. 88/01/07. 19pp. 49032:206-49032:224.

—8903230453 Partially withheld undated memorandum re BWR Mark-I containments & plant proposal of safety enhancement program improvements. Staff approved seven of proposed mods. including containment spray nozzle mods. STELLO, V. Ofc of the Executive Director for Operations. 89/03/21. ZECH, ROBERTS, BERNTHAL Commissioners. 2pp. 49032:225-49032:226.

—8810250001 Forwards viewgraphs & related info from 881005 meeting w/ util & Commonwealth of MA re facility readiness as part of preparations for Commission meeting on 881014. STELLO, V. Ofc of the Executive Director for Operations. 88/10/07. ZECH Commissioners. 29pp. 49032:167-49032:205.

—8903230444 Statement by RW Krimm before Senate Committee on Labor & Human Resources in Plymouth, MA, 880107. KRIMM, R.W. Federal Emergency Management Agency. 88/01/07. 19pp. 49032:206-49032:224.

—8903230453 Partially withheld undated memorandum re BWR Mark-I containments & plant proposal of safety enhancement program improvements. Staff approved seven of proposed mods. including containment spray nozzle mods. STELLO, V. Ofc of the Executive Director for Operations. 89/03/21. ZECH, ROBERTS, BERNTHAL Commissioners. 2pp. 49032:225-49032:226.

—8810250001 Forwards viewgraphs & related info from 881005 meeting w/ util & Commonwealth of MA re facility readiness as part of preparations for Commission meeting on 881014. STELLO, V. Ofc of the Executive Director for Operations. 88/10/07. ZECH Commissioners. 29pp. 49032:167-49032:205.

—8903230444 Statement by RW Krimm before Senate Committee on Labor & Human Resources in Plymouth, MA, 880107. KRIMM, R.W. Federal Emergency Management Agency. 88/01/07. 19pp. 49032:206-49032:224.

—8903230453 Partially withheld undated memorandum re BWR Mark-I containments & plant proposal of safety enhancement program improvements. Staff approved seven of proposed mods. including containment spray nozzle mods. STELLO, V. Ofc of the Executive Director for Operations. 89/03/21. ZECH, ROBERTS, BERNTHAL Commissioners. 2pp. 49032:225-49032:226.

8903270293 FOIA request for E Volgenau 780428 ltr to J Gore re Part 21 rept & Moseley 790508 memo to region re AIF ltr. LYND, S. TENERA Corp. (subs. of TERA Corp.). 89/03/06. ROBINSON, L.L. Division of Freedom of Information & Publications Services (Post 890205). 1p.

8903270294 Final response to FOIA request. App A records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/23. LYND, S. Affiliation Not Assigned. 2pp.

—8903270297 Forwards response to questions raised in 780316 ltr re NUREG-0302, Rev 1. VOLGENAU, E. Ofc of Inspection & Enforcement, Director (820201-870413). 78/04/28. GORE, J.W. Atomic Industrial Forum. 4pp.

8903270306 FOIA request for J.L. Smith 890215 ltr to NRC re spent fuel shipment from Brunswick Nuclear Power Station to Harris Plant. WILLIAMS, O.G. JRA Associates. OGW-88-027-1229. 89/02/27. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 2pp.

8903270309 Final response to FOIA request for records. App A records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/23. WILLIAMS, O.G. JRA Associates. 2pp.

—8903270312 Responds to 890218 ltr re amended indemnity agreement w/ utils to permit storage of spent nuclear fuel. FR notice encl. INGRAM, F. Public Affairs. 89/02/22. SMITH, J.J. Affiliation Not Assigned. 2pp.

—8903300256 Advises that granting permission to move spent fuel rods for storage at Shearon Harris considered unsafe move. SMITH, J.J. Chatham, NC. 89/02/18. NRC - No Detailed Affiliation Given. 1p.

8903290278 FOIA request for all public comments re draft or final versions of NUREG/CR-4829, "Shipping Container Response to Severe Highway & Railway Accidents." AUDIN, L. Affiliation Not Assigned. 89/02/24. NRC - No Detailed Affiliation Given. 1p. 49140:169-49140:169.

8903290289 Final response to FOIA request for records. Apps A & B records encl & available in PDR. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/24. AUDIN, L. Affiliation Not Assigned. 5pp. 49140:170-49140:300.

—8903290292 Summarizes 880830 meeting w/ W. Laubs to discuss proposal for workshop on NRC model study (NUREG/CR-4829). LARSON, D.C. Western Interstate Energy Board. 88/09/02. THOMPSON, H. Office of Nuclear Material Safety & Safeguards, Director. 25pp. 49140:175-49140:300.

8903290304 FOIA request for investigative rept on 861231 incident at facility & allegation of drunkenness against senior manager. SULLIVAN, E. Plain Dealer, Cleveland, OH. 88/09/14. NRC - No Detailed Affiliation Given. 4pp. 49140:301-49140:304.

8903290307 Final response to FOIA request for records. Releasable portions of App B documents encl. App A records available in PDR. App B records partially & completely withheld (ref FOIA Exemptions 6 & 7). PHILIPS, J. Division of Freedom of Information & Publications Services (Post 890205). 89/03/27. SULLIVAN, E. Plain Dealer, Cleveland, OH. 10pp. 49140:305-49141:328.

—8903290312 Partially withheld Investigation Rept 3-87-017. Noncompliance noted. Major areas investigated: plant manager allegedly intoxicated onsite & allegedly directed control room reactor operator activities. KALKMAN, J.N., PAWLICK, E.T. Region 3, Ofc of the Director. HAYES, B.B. Office of Investigations. 88/07/07. 350pp. 49140:316-49141:328.

GEN TEC IS GENERIC TECHNICAL ISSUES

8902230435 Forwards Safety Insp Rept 50-333/89-01 on 890103-06. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 89/02/15. CONVERSE, R.J. New York Power Authority (formerly Power Authority of the State of New York). 2pp. 48578:353-48578:360.

—8902230443 Insp Rept 50-333/89-01 on 890103-06. No violations or deviations noted. Major areas inspected: activities to determine if util modified primary containment boundary per commitment in USI A-7, including QA aspects of mod. <redacted> AN, H.J., STROSNIDER, J.R. Region 1, Ofc of the Director. 89/01/27. 6pp. 48578:355-48578:360.

8903020018 Comments on proposed resolution of Generic Issues 70, "Power Operated Relief Valve & Block Valve Reliability," & 94, "Add Low-Temp Overpressure Protection for LWRs." REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/02/16. ZECH, L.W. Commissioners. 2pp. 48672:037-48672:038.

8903020022 Submits further ACRS comment on proposed resolution of Generic Issue 99, "Improved Reliability of RHR Capability in PWRs." REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/02/16. ZECH, L.W. Commissioners. 2pp. 48672:137-48672:138.

8903030295 NUREG/CR-5197 ERR Errata to "Evaluation of Generic Issue 115, 'Enhancement Of The Reliability Of Westinghouse Solid State Protection System,'" changing EG&G number from 2456 to 2546 on cover, title page & Form 335. RENEY, D.A., BRUSKE, S.J., VALENTI, L.N. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8875. EG&G-2546. 89/02/28. Division of Safety Issue Resolution (Post 880717). 1p. 48721:243-48721:244.

8903060040 NUREG/CR-5234 VALUE/IMPACT ANALYSIS FOR GENERIC ISSUE 51: IMPROVING THE RELIABILITY OF OPEN-CYCLE SERVICE-WATER SYSTEMS. DALING, P.M., STILES, D.L., WEAKLEY, S.A. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2977. PNL-6668. 89/02/28. Division of Safety Issue Resolution (Post 880717). 125pp. 48777:253-48778:019.

8903080541 NUREG-1340 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC ISSUE 99, "LOSS OF RHR CAPABILITY IN PWRs." SPANO, A.H. Division of Safety Issue Resolution (Post 880717). 89/02/28. 78pp. 48748:260-48748:333.

8903090364 Forwards biweekly listing of generic communications being considered by NRC for info, including bulletins, info notices & generic ltrs. Listing also includes all proposed generic communications that had been reported by 890301. BERLINGER, C.H. Generic Communications Branch. GL-87-11. 89/03/07. JACOBS, R. Institute of Nuclear Power Operations. 5pp. 48800:001-48800:005.

8903100557 Corrected memo proposing add resolutions of USI A-45, "Shutdown DHR Requirements," including certification of feed-and-bleed capability at each plant, direct use of feedback from experience & protection against sabotage. KERR, W. ACRS - Advisory Committee on Reactor Safeguards. 89/02/28. ZECH, L.W. Commissioners. 5pp. 48806:070-48806:076.

8903150119 Forwards SIMS update addressing preshutdown Tech Specs, employee concerns element repts, NRC bulletins & generic ltrs. Implementation dates developed from existing files. GRIDLEY, R. Tennessee Valley Authority. TAC M55377. 89/03/07. Document Control Branch (Document Control Desk). 131pp. 48877:046-48877:177.

8903210079 Forwards new seismic margin assessment floor response spectra for use in NRC review of USI A-46. HAIRSTON, W.G. Georgia Power Co. ENG-89-020. 89/03/14. Document Control Branch (Document Control Desk). 148pp. 48988:310-48989:096.

8903230478 Requests that util address listed items as part of response to Generic Ltr 87-02, per Nov 1988 equipment walkdown at plant. Floor response spectra needs to be reviewed & approved since rest of work dependent on spectra. CROCKER, L.P. Project Directorate II-3. GL-87-02. 89/03/16. HAIRSTON, W.G. Georgia Power Co. 3pp. 49029:049-49029:051.

8903280075 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design, qualification, testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants. MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. GL-84-15. 89/03/08. MEYER, D.L. NRC - No Detailed Affiliation Given. 8pp. 49144:050-49144:057.

8903280087 Comment on draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite...." Separate regulatory analysis should be prepared. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 53FR45831 00011. 89/03/13. NRC - No Detailed Affiliation Given. 10pp. 49144:040-49144:049.

8903280339 NUREG/CR-5112 EVALUATION OF BOILING WATER REACTOR WATER-LEVEL SENSING LINE BREAK AND SINGLE FAILURE. Generic Issue 101 Boiling Water Reactor Level Redundancy-Technical Findings. BRUSKE, S.J., COLLINS, B.L., MONNIE, D.J. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6020. EG&G-2536. 89/03/31. Division of Safety Issue Resolution (Post 880717). 100pp. 49072:096-49072:166.

8903300297 Comment on proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units...." Util recommends rule be revised to incorporate add flexibility in considering age of diesel. MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities. 53FR45831 00013. 89/03/08. MEYER, D.L. Office of Administration (Post 890205). 8pp. 49124:121-49124:128.

I&E INSPECTION AND ENFORCEMENT

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

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- 8902210351** Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-073. 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.
- 8902210564** NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.
- 8902270158** NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-035. 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:106.
- 8902270254** PNO-V-89-014: on 890209, panel annunciators illuminated before startup which indicated core protection calculators to be inoperable, but crew observed that console indications were normal. Licensee investigation still in progress.
JOHNSON,P., HUEY,R. Region 5, Ofc of the Director. 89/02/09. 2pp. 48584:173-48584:174.
- 8902270689** PNO-II-89-012: on 890215, security guard claimed to have been assaulted onsite. Guard treated & released from hosp. Guard involved in security event on 890113 re inattentiveness on post. Guard claimed inattentiveness due to illness.
ENNIS,J. Region 2, Ofc of the Director. 89/02/16. 2pp. 48589:163-48589:164.
- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Vearn CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8902280121** Forwards biweekly listings of generic communication being considered or under development by NRC staff. Listing includes all proposed generic communications reported by 890215.
BERLINGER,C.H. Generic Communications Branch. 89/02/16. JACOBS,R. Institute of Nuclear Power Operations. 6pp. 48625:184-48625:195.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety. (Pcs: 873729). 89/03/06. Consolidated Edison Co. of New York, Inc. 96pp. 48700:252-48700:346.
- 8902280377** PNO-I-89-010: on 890221, startup transformer tripped & locked out on ground differential relay actuation. Licensee investigating cause. Decay heat minimal & reactor water temp decreased about 1 F in first 3 h after loss of power.
BLOUGH,R. Region 1, Ofc of the Director. 89/02/21. 1p. 48627:048-48627:048.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). GL-88-14. 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREGG,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). IEIN-88-008. 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903020515** PNO-I-89-013: on 890224, licensee identified unmonitored release path from uncontrolled spent fuel bldg drain through switchyard drain sys. Caused by radwaste water being erroneously discharged into floor drain. Drain plugged.
SHELOSKEY,T., MCCABE,E. Region 1, Ofc of the Director. 89/02/24. 1p. 48673:015-48673:015.
- 8903020522** PNO-I-89-012: on 890223, individual exiting facility protected area found to be contaminated w/Co-60. State of NY plans to investigate origin of contamination & determine if followup actions necessary by Nuclear Products, Inc.
DRAGOUN,T., MCGRATH,J. Region 1, Ofc of the Director. 89/02/24. 2pp. 48669:341-48669:342.
- 8903030378** Advises that final rept for closeout of IE Bulletin 83-06 transmitted w/ 890130 ltr, acceptable w/exception for minor editorial comments communicated to W Foley & R Dean.
BERLINGER,C.H. Generic Communications Branch. NRC-05-85-157-02. IEB-83-06. 89/02/27. LOFF,R.A. Parameter, Inc. 1p. 48690:147-48690:147.
- 8903030432** PNO-I-89-014: on 890227 Commonwealth of PA & util announced agreement on proposed actions to address Commonwealth concerns re mgt & safety at plant & to provide exchange of info w/Commonwealth for next 8 yrs.
LINVILLE,J., WENZINGER,E. Region 1, Ofc of the Director. 89/02/27. 1p. 48739:151-48739:151.
- 8903060171** PNO-I-89-011. Entry of Operational Mode 2 (startup) pending resolution of design problem w/svc water sys divisional cross-connect valves scheduled. No concerns identified that would preclude Unit 2 startup activities.
COOK,W., JOHNSON,J. Region 1, Ofc of the Director. 89/02/24. 1p. 48713:358-48713:358.
- 8903060173** PNO-IV-89-011: on 890222, corporate radiation safety officer met w/NRC to discuss circumstances surrounding 890105 & 06 rept of missing tritium sources. Exporter requested to search documentation to identify tool shipments.
POWERS,D.A. Region 4, Ofc of the Director. 89/02/23. 2pp. 48736:166-48736:167.
- 8903060210** EN-89-019: order to show cause & order suspending License 12-21101-01 issued due to allegations re willful activities in violation of regulatory requirements.
JOHANSEN,J., LIEBERMAN,J. Region 3, Ofc of the Director. EA-88-290. 89/02/27. 1p. 48740:061-48740:061.
- 8903070012** PNO-II-89-014: on 890218, plant operator observed leakage from primary cooling sys through drain line into primary sys drain tank. Lines being removed & capped downstream from drain valves. Effort expected to be completed by 890222.
BURGESS,B., AXELSON,W. Region 3, Ofc of the Director. 89/02/21. 1p. 48763:037-48763:037.
- 8903080104** PNO-II-89-015: on 890125, Unit 1 tripped due to ruptured air line to main feedwater regulating valve. Subsequent to trip, radiation monitor indications & increased charging flow revealed primary-to-secondary leak from "C" steam generator.
FREDRICKSON,P. Region 2, Ofc of the Director. 89/02/27. 2pp. 48768:036-48768:037.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEB-79-14. 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:108.
- 8903080460** PNO-IV-89-013: on 890120, manual turbine/generator trip initiated when hydrogen fueled fire occurred in main generator. Testing revealed that wall thickness of bottom mounted instrumentation thimble tubes below requirement.
HUNNICUTT,D.M. Region 4, Ofc of the Director. 89/03/02. 1p. 48767:125-48767:125.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090054** EN-89-017: on 890223, notice of violation & proposed imposition of civil penalties in amount of \$50,000 will be issued. Action based on inadequate identification & correction of conditions adverse to quality.
TROSOKSI,W., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-88-309. 89/02/17. 1p. 48780:017-48780:017.
- 8903090091** PNO-IV-89-014: on 890301, util announced reorganization of physical security program at plant involving util security dept & Burns Intl. Announced changes resulted from util & Burns Intl audits of operations at site.
BANGART,R.L. Region 4, Ofc of the Director. 89/03/02. 2pp. 48800:268-48800:269.
- 8903090104** PNO-II-89-013: on 890221, chemical technician in demineralized water plant slipped because of oil film on room floor. In falling, technician broke instrument line containing sulfuric acid & received chemical burns on 15" of body.
TROCINE,L. Region 2, Ofc of the Director. 89/02/21. 1p. 48780:049-48780:049.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903090251** PNO-II-89-011A: on 890217, licensee discovered screws loose from brushes on emergency diesel generator. Licensee knows of no planned activities that caused screws to be loose. Licensee taking compensatory measures to ensure safety.
CRLENJAK,J. Region 2, Ofc of the Director. 89/02/17. 1p. 48798:062-48798:062.
- 8903090259** PNO-II-89-011B: on 890221, licensee provided region w/update on potential vandalism. Investigation determined that damaged relay found in control box had been rendered usable. Investigation will continue to be monitored by region.
TILLMAN,A. Region 2, Ofc of the Director. 89/02/21. 1p. 48799:084-48799:084.
- 8903090364** Forwards biweekly listing of generic communications being considered by NRC for info, including bulletins, info notices & generic ltrs. Listing also includes all proposed generic communications that had been reported by 890301.
BERLINGER,C.H. Generic Communications Branch. GL-87-11. 89/03/07. JACOBS,R. Institute of Nuclear Power Operations. 5pp. 48800:001-48800:005.
- 8903100004** EN-89-018: on 890228, notice of proposed imposition of civil penalty in amount of \$500 will be issued to licensee based on failure to have two individuals complete approved training course per license requirements.
JOHANSEN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/02/23. 1p. 48819:278-48819:278.
- 8903100019** EN-89-020: on or about 890302, notice of proposed imposition of civil penalty in amount of \$62,500 will be issued to licensee. Action based on multiple significant failures to control access to protected area of plant.
ROSANO,R.P., LIEBERMAN,J. Ofc of Enforcement (Post 870413). EA-88-305. 89/02/27. 1p. 48810:015-48810:015.
- 8903100224** EN-89-021: on 890302, notice of violation & proposed imposition of civil penalty in amount of \$25,000 issued based on failure to control occupational exposure to less than 3 rems per calendar quarter & perform adequate surveys.
JOHANSEN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 89/02/27. 1p. 48808:291-48808:291.
- 8903100311** PNO-III-89-015: on 890224, senior reactor operator site access suspended after urine test showed evidence of marijuana. Licensee reviewing individual work activities to determine if review of prior activities warranted.
CREED,J., GREGER,R. Region 3, Ofc of the Director. 89/02/27. 1p. 48818:359-48818:359.
- 8903130060** PNO-V-89-007: on 890303, main generator tripped followed by reactor power cutback due to main generator trip & reactor trip on low steam generator 2 pressure. Increase in one containment sump level was noted.
MILLER,L., POLICH,T. Region 5, Ofc of the Director. 89/03/03. 2pp. 48818:152-48818:153.
- 8903130113** PNO-I-89-015: State of NY & util announced new tentative agreement to close plant. Agreement allows util to continue plant licensing efforts. Approval from Public Svc Commission must be obtained before final settlement agreement.
MCCABE,E.C., CRESCENZO,F. Region 1, Ofc of the Director. 89/03/01. 1p. 48830:302-48830:302.
- 8903130678** PNO-IV-89-012: on 890204, licensee issued condition rept re DHR suction line pipe support damage. Damage involves obvious unexpected movement at pipe support which caused damage to lugs. Conference call to review scheduled for 890301.
CHAMBERLAIN,D. Region 4, Ofc of the Director. 89/03/01. 1p. 48821:170-48821:170.
- 8903130682** PNS-V-89-002: on 890224, security dept informed by Region V of suspected deliberate damage to personnel contamination monitor booths. Damage in at least five instances appears to be deliberate. Investigation initiated.
NORDERHAUG,L., SCHUSTER,M.D. Region 5, Ofc of the Director. 89/02/24. 1p. 48821:171-48821:171.
- 8903140141** PNO-V-89-007A: update on PNO-V-89-007 re unusual event due to grid disturbance. Augmented Insp Team (AST) assembled onsite on 890304. AST understanding of sequence of events discussed.
MILLER,L., POLICH,T. Region 5, Ofc of the Director. 89/03/06. 3pp. 48858:070-48858:072.

8903140319 PNO-I-89-019: on 890307, licensee performed quarterly test of 152 emergency sirens w/23 sirens failing test. Licensee investigating cause & alert backup sys currently in effect.
SWETLAND, P. Region 1, Ofc of the Director. 89/03/08. 1p. 48854:225-48854:225.

8903140398 PNO-V-89-012: on 890305, reactor trip due to malfunction of control element assembly calculator 2. Plant in Mode 3 while licensee developing plans to evaluate cause.
MILLER, L., POLICH, T. Region 5, Ofc of the Director. 89/03/06. 2pp. 48834:061-48834:062.

8903140511 PNO-III-89-016A: on 890306, Unit 1 returned to operation following reactor scram on 890302. Unit 2 remained in operation & Unit 2 station auxiliary transformer, which failed on 890302, repaired & returned to svc.
HARRISON, J., FORNEY, W. Region 3, Ofc of the Director. 89/03/06. 1p. 48855:189-48855:189.

8903140549 EN-89-022: on 890308, notice of proposed imposition of civil penalty in amount of \$2,500 will be issued to licensee. Action based on failure to secure constant surveillance & immediate control of licensed mats in unrestricted area.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-014. 89/03/03. 1p. 48833:261-48833:261.

8903140661 PNO-I-89-016: on 890303, JM Allan approved NRC Restart Assessment Panel recommendation to release licensee from second approval point in power ascension test program. Testing activities for next phase stated.
WARREN, C., BLOUGH, H. Region 1, Ofc of the Director. 89/03/03. 3pp. 48833:331-48833:333.

8903150048 PNO-I-89-012A: on 890223, licensee employee found to be contaminated w/ hot particles on exiting licensee facility. Order issued by state, shutting down facility until licensee makes mods to monitoring equipment & procedures.
MCGRATH, J. Region 1, Ofc of the Director. 89/02/23. 1p. 48860:309-48860:309.

8903150055 PNO-I-89-017: on 890303, Region I notified of radioactive mat found in public domain. No evidence of contamination observed. Commonwealth of MA stated dept assumed custody of box. Incident under investigation.
PELCHAT, J., GLENN, J. Region 1, Ofc of the Director. 89/03/03. 2pp. 48860:298-48860:299.

8903150101 Discusses interpretation/clarification of Bulletin 88-010 re nonconforming molded case circuit breakers. NRC agrees that testing need not be performed, provided listed actions taken.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEB-88-010. 89/01/05. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). HOLAHAN, G.M. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48860:285-48860:286.

8903150356 PNO-I-89-018: on 890305, unplanned, monitored gaseous radioactive gas release occurred. Caused by compressor being secured due to becoming overheated. Release terminated when waste gas compressor returned to svc.
ROSSBACH, L., SWETLAND, P. Region 1, Ofc of the Director. 89/03/07. 1p. 48860:322-48860:322.

8903160342 PNO-II-89-017: on 890302, zirconium fire occurred in general purpose area near U recovery & lasted less than 1 minute before extinguished. One employee injured & taken to hosp & released. Personnel provided radiation protection support.
CLINE, W., MCALPINE, E. Region 2, Ofc of the Director. 89/03/03. 2pp. 48893:061-48893:062.

8903160427 NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.

8903160439 PNO-GPA-89-001: on 890205, three employees of Delmed Co in San Salvador which operates irradiator for medical sterilization were exposed to some dislodged source pencils from 17 kilocurie Co-60 source supplied by AECL of Canada.
CHANEY, D. International Programs. LUBENAU, J. State, Local & Indian Tribe Programs. WILDE, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/02. 2pp. 48893:042-48893:043.

8903170291 PNO-I-89-020: on 890309, therapeutic misadministration involving Co-60 tel-etherapy unit occurred when two elderly patients on stretchers from nursing home brought in for treatment at same time. Identification policies strengthened.
COURTEMANCHE, S., GLENN, J. Region 1, Ofc of the Director. 89/03/10. 1p. 48953:126-48953:126.

8903170326 PNO-I-89-021: 890310, unusual event declared due to loss of reactor water level beginning on 890309. Caused when RHR loop pump suction valve A stroked open for maint testing. Level returned to normal using CRD sys pump.
GRANT, G., HAVERKAMP, D. Region 1, Ofc of the Director. 89/03/10. 1p. 48893:221-48893:221.

8903170419 NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.

8903200077 EN-89-025: on 890313, notice of proposed imposition of civil penalty in amount of \$75,000 issued to licensee. Action based on licensee failure to properly analyze two potential safety issues involving reactor bldg room coolers.
LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-304. 89/03/08. 1p. 48958:359-48958:359.

8903200116 PNO-IV-89-015: on 890307, Utah Bureau of Radiation Control notified Region IV of theft of four calibr sources from licensee automobile while working in Salt Lake City, UT. Calibr source recovered. Tool box found untampered.
DODAR, R.J. Region 4, Ofc of the Director. 89/03/08. 1p. 48959:289-48959:289.

8903200211 EN-89-024: on 890313, notice of violation & proposed imposition of civil penalties in amount of \$1,250 will be issued, based on failure to implement radiation safety program & perform instrument calibr checks.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-023. 89/03/08. 1p. 48954:151-48954:151.

8903200216 EN-89-023: on 890313, notice of proposed imposition of civil penalty in amount of \$20,000 will be issued, based on improper transfer of employee & subsequent termination due to participation in protected activities.
ROSANO, R.P., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-302. 89/03/08. 1p. 48954:150-48954:150.

8903210235 PNO-IV-89-017: on 890314, truck-train collision occurred which involved two sealed radioactive sources contained in densitometers on truck. Surveys by radiation safety manager & highway patrol found no radioactive contamination.
DODAR, R.J. Region 4, Ofc of the Director. 89/03/14. 1p. 48982:096-48982:096.

8903210238 PNO-II-89-018: on 890302, USDA advised Region II of potential loss of radioactive mat at USDA facility in Athens, GA. Licensee conducted search of mat w/o success. State of GA informed on 890302.
WRIGHT, E. Region 2, Ofc of the Director. 89/03/03. 1p. 48982:034-48982:034.

8903210369 PNO-I-89-022: on 890310, Region I notified that 25 mCi Cs-137 source retrieved from trash rejected by State of CT disposal facility on 890309. State of CT notified.
DARDEN, T., GLENN, J. Region 1, Ofc of the Director. 89/03/13. 2pp. 48980:209-48980:210.

8903210409 PNO-II-89-014: on 890223, State of NC completed preliminary investigation at SRB Technologies, Inc & determined that damage to thorium-bearing signs occurred after shipment. Investigation highlights sec
TROJAN, C.W. S. Region 2, Ofc of the Director. 89/03/03. 2pp. 48989:360-48989:361.

8903210413 PNO-IV-89-016: on 890312, initial criticality achieved. Region IV Operational Readiness Review Insp Team on site for first days of low power operation. Commission meeting on full power license scheduled for 890328.
HOLLER, E. Region 4, Ofc of the Director. 89/03/13. 1p. 48983:201-48983:201.

8903210427 PNO-IV-89-019: on 890315, until received, allegations re util incompetence & mismanagement re const costs & plant operation. Region IV formed multidisciplinary team to identify safety issues. Util also conducting investigation.
HOLLER, E.J. Region 4, Ofc of the Director. 89/03/16. 2pp. 48993:105-48993:106.

8903210433 PNO-IV-89-018: on 890309-10, licensed activities suspended. Caused by failure to have radiation safety officer & use of licensed mat by unauthorized physicians. Confirmation of action tr will formalize commitment.
POWER, S. C. Region 4, Ofc of the Director. 89/03/16. 1p. 48982:006-48982:006.

8903210459 Accepts final rept for closeout of IE Bulletin 84-03 under NRC Contract NRC-05-85-157.
BERLINGER, C.H. Generic Communications Branch. NRC-05-85-157-02. IEB-84-03. 89/03/14. LOFF, R.A. Parameter, Inc. 1p. 45563:218-45563:218.

8903220038 PNO-V-89-018: on 890316, discovered nonconservative assumptions used in post-accident control room exposure calculations. Dose could exceed 200 rem. Unusual event declared. Power level restricted to 52% power.
CICOTTE, G., YUHAS, G. Region 5, Ofc of the Director. 89/03/17. 2pp. 49003:340-49003:341.

8903220277 EN-89-027: on 890316, notice of proposed imposition of civil penalty in amount of \$150,000 will be issued to licensee based on two individual events that resulted in loss of secondary containment integrity.
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-316. 89/03/13. 1p. 49004:244-49004:244.

8903220419 EN-89-028: on 890316, notice of violation & proposed imposition of civil penalty in amount of \$2,000 will be issued based on failure to control occupational exposure & failure to perform adequate surveys to prevent exposure.
JOHANSEN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-315. 89/03/13. 1p. 49004:001-49004:001.

8903230495 EN-89-030: on 890316, order modifying licenses & demand for info being issued to Safety Light Corp & nine other corps. Order being issued because of concerns re contamination of soil & groundwater at Bloomsburg, PA site.
CANT, G., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-029. 89/03/16. 1p. 49030:139-49030:139.

8903240133 EN-89-031A: on 890320, order imposing civil penalty in amount of \$300,000 issued to licensee. Action based on violations involving equipment qualification requirements of 10CFR50.49.
WONG, H., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-87-077. 89/03/20. 1p. 49039:001-49039:001.

8903240142 PNO-II-89-015A: on 890225, primary to secondary steam generator tube leak at plant. Caused by mechanical failure. Eddy current & boroscopic insps of affected tube will be conducted following removal of plug.
BLAKE, J.J. Region 2, Ofc of the Director. 89/03/10. 2pp. 49040:027-49040:028.

8903240185 PNO-II-89-019: on 890307, Unit 1 manually tripped due to drop in pressurizer level, increase in main steam line radiation & increased charging flow revealed primary to secondary leak. Alert declared & onsite emergency response activated.
SINKULE, M. Region 2, Ofc of the Director. 89/03/08. 2pp. 49039:273-49039:274.

8903240190 EN-89-023: on 890317, notice of violation & proposed imposition of civil penalty in amount of \$56,000 to be issued based on failure to install vortex suppressors in emergency sumps which supply suction for spray pumps.
LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-001. 89/03/14. 1p. 49039:360-49039:360.

8903240192 EN-89-031: on 890317, order to cease & desist use of regulated mat effective immediately issued, due to expiration of license w/o request for timely renewal.
BELL, S., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-052. 89/03/17. 1p. 49038:166-49038:166.

8903240216 EN-88-051A: on 880610, notice of violation & proposed imposition of civil penalties in amount of \$50,000 issued, based on violation involving failure of 10CFR50.46, App K.
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-088. 89/03/17. 1p. 49038:198-49038:198.

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8903240226 EN-89-026: on 890316, notice of proposed imposition of civil penalty in amount of \$2,500 will be issued to licensee. Action based on violations noted during 890118 insp. including failure to check & test dose calibrator.
BELL, S., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-89-020. 89/03/10. 1p. 49040:208-49040:208.

8903240248 PNO-I-89-023: on 890316, two researchers detected P-32 contamination on shoes while conducting end-of-day survey at Albert Einstein College of Medicine. Spill considered minor & confined to lab. Lab being cleaned up.
MCGRATH, J. Region 1, Ofc of the Director. 89/03/17. 1p. 49039:255-49039:255.

8903280012 PNO-IV-89-020: Region IV notified of recent reactor trip at Palo Verde Unit 3 that was complicated by inability to open steam generator atmospheric dump valves mfg by Control Components, Inc. No sticking problems noted at other plants.
CHAMBERLAIN, D.J. Region 4, Ofc of the Director. 89/03/23. 2pp. 49119:127-49119:128.

8903280099 EN-89-032: on 890322, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued to licensee. Action based on failure to perform written safety evaluations.
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). EA-88-289. 89/03/17. 1p. 49119:091-49119:091.

8903280180 PNO-III-89-020: on 890317, licensee reported loss of 33 mCi Cs-137 brachytherapy source. Loss discovered during physical inventory on same date. To date, source not found. Licensee still plans to survey homes of key staff members.
REICHOLD, W., SRENIAWSKI, D. Region 3, Ofc of the Director. 89/03/21. 1p. 49119:095-49119:095.

8903280194 PNO-III-89-019: on 890317, piece of equipment fell on source guide tube crimping tube & making it possible to return 102 Ci Ir-192 source to shielded position inside camera. Cause not stated. Licensee implemented emergency procedure.
WIEDEMAN, D., MALLETT, B. Region 3, Ofc of the Director. 89/03/20. 1p. 49073:036-49073:036.

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8903200242 Transcript of Commission 890228 Public Workshop on Individual Plant Exam in Fort Worth, TX. Pp 1-208.
* Commissioners. 89/02/28. 211pp. 48971:129-48971:339.

8903200249 Transcript of 890301 public workshop on individual plant exam in Fort Worth, TX. Pp 210-365.
* NRC - No Detailed Affiliation Given. 89/03/01. 177pp. 48964:112-48964:290.

8903200363 Transcript of Commission 890302 Public Workshop on Individual Plant Exam in Fort Worth, TX. Pp 366-487.
* Commissioners. 89/03/02. 272pp. 48968:071-48968:346.

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8905160121 Forwards evaluation of Suppl 1 to Topical Rept TR UR 85-225, "ASEA-ATOM BWR Control Rod Blades for US BWRs." Rept acceptable for referencing in license application.
THADANI, A.C. Structural & Geosciences Branch. 88/05/05. TENERZ, E. ASEA Atom, Inc. 1p. 48738:317-48738:324.

8902230182 Forwards annual ECCS outage rept for 1988, per TMI Action Plan Item ILK.3.17 & NUREG-0887 Section 6.3.3.
KAPLAN, A. Cleveland Electric Illuminating Co. PY-CEI/NRR-0961. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48555:145-48555:154.

8902230339 Forwards safety evaluation re util 831117 & 850628 responses to Generic Ltr 83-28, Item 2.1 (Parts 1 & 2), "Equipment Classification & Vendor Interface Program." Responses acceptable.
MCDONALD, D.G. Project Directorate I-3. GL-83-28. 89/02/15. BIRD, R.G. Boston Edison Co. 3pp. 48568:217-48568:234.

8902230345 Safety evaluation supporting util 831117 & 850628 responses to Generic Ltr 83-28, Item 2.1 re equipment classification & vendor interface program for reactor trip sys.
* Project Directorate I-3. GL-83-28. 89/02/15. 3pp. 48568:220-48568:234.

8902230471 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Instrument air sys dewpoint monitored continuously at output of air dryers & filters via digital readout meter.
KEUTER, D.R. Sacramento Municipal Utility District. GL-88-14. 89/02/15. Document Control Branch (Document Control Desk). 11pp. 48569:059-48569:069.

8902230575 Discusses status to resolve recommendations in NUREG-1257, "Comanche Peak Rept Review Group." Sufficient resources committed to ensure completion of three remaining review group recommendations by mid-1989.
STELLO, V. Ofc of the Executive Director for Operations. 89/02/17. ZECH Commissioners. 19pp. 48569:248-48569:266.

8902230662 Forwards EG&G Idaho revised Ltr Evaluation SIM-16-89, "Review of Off-site Dose Calculation Manual, Rev 2, Pilgrim Nuclear Power Station." Review concluded manual within guidelines of NUREG-0133 & acceptable.
MCDONALD, D.G. Project Directorate I-3. TAC 69867. 89/02/13. BIRD, R.G. Boston Edison Co. 2pp. 48566:181-48566:194.

8902240172 Forwards SPDS quarterly performance rept for Oct-Dec 1988, per NUREG-1286, "SER on Rancho Seco Restart."
CRUNK, S.L. Sacramento Municipal Utility District. NL 89-158. 89/02/14. KNIGHTON, G. Document Control Branch (Document Control Desk). 4pp. 48580:208-48580:211.

8902270385 Responds to Generic Ltr 88-17 re loss of DHR. Primary inventory trend sys installed to provide reactor vessel level info for inadequate core cooling instrumentation.
FRIZZLE, C.D. Maine Yankee Atomic Power Co. GL-88-17. 89/02/02. Document Control Branch (Document Control Desk). 6pp. 48586:001-48586:008.

8902270388 NUCLEAR MATERIAL SAFETY AND SAFEGUARDS.
* Office of Nuclear Material Safety & Safeguards, Director. 89/02/21. 8pp. 48621:274-48621:310.

8902270430 Responds to 890201 ltr re continued operation of plant due to problems & shutdown from Dec 1985 to Mar 1988. During shutdown, major plant sys reevaluated from design basis. NRC evaluation described in encl NUREG-1286 & Suppl 1.
HOLAHAN, G.M. Assistant Director for Region II & Region V Reactors. 89/02/21. BARTLETT, B.J. Affiliation Not Assigned. 7pp. 48586:77-48586:79.

8902280004 Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Air sys quality will be maintained by predetermined & periodic activities control program & operating procedures.
BERRY, K.W., HOFFMAN, D.P. Consumers Power Co. GL-88-14. 89/02/20. Document Control Branch (Document Control Desk). 4pp. 48626:058-48626:061.

8902280363 Advises that Rev 6 to offsite dose calculation manual for plant acceptable, per util 880826 submittal & encl EG&G 881206 ltr.
STEFANO, J.J. Project Directorate III-1. TAC 69329. 89/02/13. MUSOLF, D.M. Northern States Power Co. 4pp. 48627:067-48627:076.

8902280383 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Util in process of obtaining & reviewing mfg instrument air quality recommendations.
SHIFFER, J.D., LOCKE, R.F. Pacific Gas & Electric Co. GL-88-14. 89/02/21. Document Control Branch (Document Control Desk). 6pp. 48624:224-48624:229.

8902280396 Forwards info verifying adequacy of instrument air sys design, testing, maint & related training, per NUREG-1275, Vol 2 & Generic Ltr 88-14.
KAPLAN, A. Cleveland Electric Illuminating Co. GL-88-14. 89/02/22. Document Control Branch (Document Control Desk). 7pp. 48625:157-48625:163.

8903010326 Forwards request for addl info re full power OL including, initial startup test program, TDI diesel generators & NUREG-0737, Item II.F.2 re calibr data.
HOPKINS, J.B. Project Directorate II-3. 89/02/25. HAIRSTON, W.G. Georgia Power Co. 4pp. 48648:046-48648:049.

8903020199 Comment opposing proposed rules 10CFR50 & 55 re requirements for senior reactor operators. Proposes special core training program that would satisfy criteria in NUREG-0737 but w/o degree requirement.
CUNNINGHAM, J.L. Affiliation Not Assigned. 53FR52716 00023. 89/02/09. NRC - No Detailed Affiliation Given. 1p. 48671:200-48671:200.

8903020621 Clarifies & suppls 890106 response to violations noted in Insp Rept 50-244/88-22. Subsequent to 881005 & prior to initial response, manual valve 4318A locked in closed position & added to locked valve program.
MECREDY, R.C. Rochester Gas & Electric Corp. 89/02/17. RUSSELL, W.T. Region 1, Ofc of the Director. 15pp. 48690:008-48690:022.

8903020632 Responds to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Program for maintaining instrument air quality per NUREG-1275, Vol 2, "Operating Experience Feedback Rept..." discussed.
CREEL, G.C. Baltimore Gas & Electric Co. GL-88-14. 89/02/17. Document Control Branch (Document Control Desk). 8pp. 48669:343-48669:350.

8903020676 Forwards status of SER commitments, per NRC request. Licensee expects list will be kept current & periodically updated until first refueling of Unit 2.
MCBURNETT, M.A. Houston Lighting & Power Co. ST-HL-AE-2979. 89/02/17. Document Control Branch (Document Control Desk). 30pp. 48669:153-48669:182.

8903030151 Provides response to Generic Ltr 88-14, including actions taken & plans for addl actions to be taken during Cycle 13 refueling outage. Advises that air operated valve failure positions correct for assuring required safety functions.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. GL-88-14. 89/02/21. Document Control Branch (Document Control Desk). 6pp. 48716:013-48716:018.

8903030192 Forwards NRC comments on plant emergency action level & classification scheme contained in Rev 10 to emergency plan & Procedure EPP-201. Several differences noted between implementation procedure & App 1 to NUREG-0654.
GRIMES, C.I. Comanche Peak Project Division. 89/02/21. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 17pp. 48694:233-48694:250.

8903030254 Final response to FOIA request for records. App A records available in PDR. App B records encl & available in PDR. App C & D records partially & completely withheld, respectively, (ref FOIA Exemption 5).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205). 89/02/23. CARREY-BEAVER Massachusetts, Commonwealth of. 7pp. 48722:144-48723:037.

8903030283 "Pilgrim Nuclear Power Station Special Post-Startup Training Program to Satisfy Requirements of NUREG-1021, Section ES-109, Parts B.2.e & B.2.f for Reactor Operator Licensed Personnel & Parts D.2.e & D.2.f for Senior Reactor ..."
BALFOUR, H.R., MARTIN, L.P.E., GILLESPIE, D. Boston Edison Co. 88/08/09. 43pp. 48722:155-48722:197.

8903030290 NUREG-1021 R05 OPERATOR LICENSING EXAMINER STANDARDS.
SHIRAKI, C. Division of Licensee Performance & Quality Evaluation (Post 870411). 89/01/31. 257pp. 48721:245-48722:141.

8903030295 NUREG/CR-5197 ERR Errata to "Evaluation of Generic Issue 115, 'Enhancement Of The Reliability Of Westinghouse Solid State Protection System,'" changing EG&G number from 2456 to 2546 on cover, title page & Form 335.
RENY, D.A., BRUSKE, S.J., VALENTI, L.N. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-8875. EG&G-2546. 89/02/28. Division of Safety Issue Resolution (Post 880717). 1p. 48721:243-48721:244.

8903030308 NUREG/CR-5250 V04 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS. Results And Discussion For The Batch 3 Sites.
BERNHEIMER, D.L., SAYY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory. FIN A-0448. UCID-21517. 89/01/31. Division of Engineering & Systems Technology (Post 870411). 282pp. 48715:051-48715:334.

8903030322 NUREG/CR-5069 TRAC-PF1/MOD1. Correlations And Models.
LILES, D.R., SPORE, J.W., KNIGHT, T.D. Los Alamos National Laboratory. FIN A-7016. LA-11208-MS. 88/12/31. Division of Systems Research (Post 880717). 500pp. 48720:045-48721:242.

- 8903030340** NUREG-1230 COMPENDIUM OF ECCS RESEARCH FOR REALISTIC LOCA ANALYSIS. Final Report.
* Division of Systems Research (Post 880717). 88/12/31. 1,200pp. 48710:041-48713:314.
- 8903030348** NUREG/CR-5250 V03 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS. Results And Discussion For The Batch 2 Sites.
BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory. FIN A-0448. UCID-21517. 89/01/31. Division of Engineering & Systems Technology (Post 870411). 293pp. 48714:118-48715:050.
- 8903030352** NUREG/CR-5325 A MULTIVARIATE STATISTICAL STUDY ON A DIVERSIFIED DATA GATHERING SYSTEM FOR NUCLEAR POWER PLANTS.
SAMANTA, P.K., TEICHMANN, T., LEVINE, M.M. Brookhaven National Laboratory. FIN D-1419. BNL-NUREG-52189. 89/02/28. Division of Safety Programs (Post 870413). 130pp.
- 8903030364** NUREG-0540 V10 N10 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. October 1-31, 1988.
* Division of Freedom of Information & Publications Services (880515-890204). 89/01/31. 374pp. 48704:001-48705:014.
- 8903030367** NUREG/CR-5046 A FINITE ELEMENT ANALYSIS OF A REACTOR PRESSURE VESSEL DURING A SEVERE ACCIDENT.
CHAMBERS, R.S. Sandia National Laboratories. FIN A-1405. SAND87-2183. 89/02/28. Division of Systems Research (Post 880717). 41pp. 48713:315-48713:355.
- 8903030370** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Objectives of rule can be achieved more efficiently w/o rule.
NOVAK, M.A. Energy, Dept. of. 53FR47822 00016. 89/02/14. Office of the Secretary of the Commission. 2pp. 48718:027-48718:028.
- 8903030377** NUREG/CR-5324 DETECTING COMPONENT FAILURE POTENTIAL USING PROPORTIONAL HAZARD MODEL.
GAVER, D.P., SAMANTA, P.K. Brookhaven National Laboratory. FIN D-1419. BNL-NUREG-52188. 89/02/28. Division of Safety Programs (Post 870413). 37pp. 48710:001-48710:040.
- 8903030394** NUREG/CR-5250 V02 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS. Results And Discussion For The Batch 1 Sites.
BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory. FIN A-0448. UCID-21517. 89/01/31. Division of Engineering & Systems Technology (Post 870411). 323pp. 48719:082-48720:044.
- 8903030423** NUREG/CR-5250 V01 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS. Methodology, Input Data And Comparisons To Previous Results For Ten Test Sites.
BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory. FIN A-0448. UCID-21517. 89/01/31. Division of Engineering & Systems Technology (Post 870411). 348pp. 48718:092-48719:081.
- 8903030472** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Backup nitrogen accumulator capacity & individual component loss of instrument air tests performed.
DRAWBRIDGE, B.L. Yankee Atomic Electric Co. GL-88-14. 89/02/21. Document Control Branch (Document Control Desk). 5pp. 48739:144-48739:148.
- 8903060008** Responds to 890111 request for justification re use of radon emanation factor used in 860830 reclamation plan submittal. Initial use of E=0.20 based on info in NUREG/CR-3533 & sampling done under NUREG/CR-1081.
PFAFF, S.J. Petrochemicals Co. (formerly Getty/Petrochemicals Co.). 89/02/08. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 15pp. 48709:339-48709:353.
- 8903060025** NUREG/CR-5042 S02 EVALUATION OF EXTERNAL HAZARDS TO NUCLEAR POWER PLANTS IN THE UNITED STATES. Other External Events.
KIMURA, C.Y., PRASSINOS, P.G. Lawrence Livermore National Laboratory. FIN A-0815. UCID-21223. 89/02/28. Division of Safety Issue Resolution (Post 880717). 54pp. 48762:080-48762:136.
- 8903060040** NUREG/CR-5234 VALUE/IMPACT ANALYSIS FOR GENERIC ISSUE 51: IMPROVING THE RELIABILITY OF OPEN-CYCLE SERVICE-WATER SYSTEMS.
DALING, P.M., STILES, D.L., WEAKLEY, S.A. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2977. PNL-6668. 89/02/28. Division of Safety Issue Resolution (Post 880717). 125pp. 48777:253-48778:019.
- 8903060129** Responds to 890202 ltr expressing concerns about family safety due to nearby location of nuclear plant. NRC does not consider BWR w/Mark I containments to be unsafe & will strive to ensure that all plants made even more safe.
LAINAS, G.C. Division of Reactor Projects - I/II (Post 870411). 89/02/27. JAY, C.D. Affiliation Not Assigned. 3pp. 48739:191-48739:196.
- 8903060137** Forwards corrected Insp Repts 50-259/88-32, 50-260/88-32 & 50-296/88-32 on 881001-31 & notice of violation. Response to notice of violation extended 30 days.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/02/17. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48739:349-48740:030.
- 8903060176** NUREG-1335 DRFT FC INDIVIDUAL PLANT EXAMINATION: SUBMITTAL GUIDANCE. Draft Report For Comment.
* Office of Nuclear Regulatory Research, Director (Post 880720). * Office of Nuclear Reactor Regulation, Director (Post 870411). 89/01/31. 27pp. 48762:137-48762:164.
- 8903060200** Forwards safety evaluation supporting licensee elimination of dynamic effects of postulated primary loop pipe ruptures from design basis.
BRINKMAN, D.S. Project Directorate I-1. TAC 68318. 89/02/23. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 48739:197-48739:210.
- 8903060208** Safety evaluation supporting licensee elimination of dynamic effects of postulated primary loop pipe ruptures from design basis.
* NRC - No Detailed Affiliation Given. 89/02/23. 12pp. 48739:199-48739:210.
- 8903080205** Forwards update on ISAP topic reviews discussed in util 871113 ltr, description of new topics being added to ISAP, updated integrated implementation schedule & summary table of ISAP ARM scores & installation man-rem for each project.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 813019. 89/03/02. Document Control Branch (Document Control Desk). 80pp. 48742:001-48742:080.
- 8903080252** Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants. Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group. Rule fails to provide basis for determining effective maint program.
EDWARDS, D.W. Yankee Atomic Electric Co. FYC 89-003. 89/02/27. Docketing & Services Branch. 3pp. 48745:320-48745:322.
- 8903080380** Advises that 880502 request for exception to protection factor requirement for primary emergency operations facility concerning expansion of facility (ref NUREG-0737 Suppl 1) conditionally acceptable.
CAPRA, R.A. Project Directorate I-1. TAC 68213. 89/02/28. BRAM, S.B. Consolidated Edison Co. of New York, Inc. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 4pp. 48748:334-48748:337.
- 8903080505** "1988 Annual Rept of Facility Changes, Tests, Experiments & Safety & Relief Valve Failures & Challenges." W/890228 ltr.
MINECK, D.L. Iowa Electric Light & Power Co. NG-89-0506. 88/12/31. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 36pp. 48767:133-48767:168.
- 8903080538** NUREG-1232 V02 S01 SAFETY EVALUATION REPORT ON TENNESSEE VALLEY AUTHORITY: SEQUOYAH NUCLEAR PERFORMANCE PLAN. Sequoyah Unit 1 Restart.
* Associate Director for Special Projects (Post 890101). 89/01/31. 84pp. 48748:084-48748:171.
- 8903080541** NUREG-1340 REGULATORY ANALYSIS FOR THE RESOLUTION OF GENERIC ISSUE 99, "LOSS OF RHR CAPABILITY IN PWRs."
SPANO, A.H. Division of Safety Issue Resolution (Post 880717). 89/02/28. 78pp. 48748:260-48748:333.
- 8903080544** NUREG/CR-4478 UPDATE - A FORTRAN 77 SOURCE FILE MANIPULATOR. Adapted For The Data General MV Series Eclipse Computers Under ACS/VS.
KIRK, B.L. Oak Ridge National Laboratory. FIN A-9096. ORNL/TMDC-4. 89/01/31. Division of Information Support Services (870413-890204). 93pp. 48748:172-48748:259.
- 8903080549** NUREG-0540 V10 N11 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. November 1-30, 1988.
* Division of Freedom of Information & Publications Services (880515-890204). 89/01/31. 423pp. 48747:021-48748:083.
- 8903080553** NUREG/CR-5313 EQUIPMENT QUALIFICATION (EQ)-RISK SCOPING STUDY.
BUSTARD, L.D. Sandia National Laboratories. CLARK, J., MEDFORD, G.T. Science Applications International Corp. (formerly Science Applications, Inc.). FIN A-1823. SAND88-3330. 89/01/31. Division of Regulatory Applications (Post 870413). 277pp. 48746:101-48747:020.
- 8903090022** NUREG/CR-4639 V5P3R1 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR). Data Manual. Part 3: Hardware Component Failure Data (HCFD).
GERTMAN, D.I., GILBERT, B.G., GILMORE, W.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6854. EGG-2458. 89/01/31. Office of Nuclear Regulatory Research, Director (Post 860720). 636pp. 48769:136-48771:050.
- 8903090026** Advises that due date for submittal of CRDR summary rept, including schedule for resolutions of human engineering discrepancies, postponed from 890228 to 891030 due to commitment to implement new emergency operating procedures.
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. A04135. 89/02/28. Document Control Branch (Document Control Desk). 3pp. 48801:042-48801:044.
- 8903090032** NUREG/CR-4639 V5P4R1 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR). Data Manual. Part 4: Summary Aggregations.
GERTMAN, D.I., GILBERT, B.G., GILMORE, W.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6854. EGG-2458. 89/01/31. Office of Nuclear Regulatory Research, Director (Post 860720). 340pp. 48771:257-48772:236.
- 8903090033** NUREG/CR-4639 V5P2R1 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR). Data Manual. Part 2: Human Error Probability (HEP) Estimates.
GERTMAN, D.I., GILBERT, B.G., GILMORE, W.E. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6854. EGG-2458. 89/01/31. Office of Nuclear Regulatory Research, Director (Post 860720). 1,000pp. 48772:238-48773:359.
- 8903090048** NUREG/CR-5320 IMPACT OF RADIATION EMBRITTLEMENT ON INTEGRITY OF PRESSURE VESSEL SUPPORTS FOR TWO PWR PLANTS.
CHEVERTON, R.D., PENNELL, W.E., ROBINSON, G.C. Oak Ridge National Laboratory. FIN B-0119. ORNL/TM-10966. 89/01/31. Division of Engineering (Post 870413). 274pp. 48758:074-48758:349.
- 8903090057** Forwards annual rept of occupational radiation exposure & annual rept of safety & relief valve failures & challenges for 1988.
MUSOLF, D. Northern States Power Co. 89/02/24. Document Control Branch (Document Control Desk). 1p. 48801:030-48801:033.
- 8903090066** "Annual Rept of Safety Valve & Relief Valve Failures & Challenges for 1988."
* Northern States Power Co. 88/12/31. 1p. 48801:033-48801:033.
- 8903090070** NUREG/CR-2331 V08 N3 SAFETY RESEARCH PROGRAMS SPONSORED BY OFFICE OF NUCLEAR REGULATORY RESEARCH. Progress Report, July-September 1988.
WEISS, A.J. Brookhaven National Laboratory. FIN A-3024. BNL-NUREG-51454. 89/02/28. Office of Nuclear Regulatory Research, Director (Post 860720). 197pp. 48757:234-48758:073.

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- 8903090103** NUREG/CR-2331 V07 N4 SAFETY RESEARCH PROGRAMS SPONSORED BY OFFICE OF NUCLEAR REGULATORY RESEARCH. Progress Report, October-December 1987. WEISS, A.J. Brookhaven National Laboratory. FIN A-3014. BNL-NUREG-51454. 88/09/30. Office of Nuclear Regulatory Research, Director (Post 860720). 133pp. 48769:001-48769:135.
- 8903090145** NUREG/CR-5030 AN ASSESSMENT OF STEAM-EXPLOSION-INDUCED CONTAINMENT FAILURE. THEOFANOUS, T.G., AMARASOORIYA, W., NAJAFI, B. California, Univ. of, Santa Barbara, CA. FIN D-1341. 89/02/28. Division of Systems Research (Post 880717). 204pp. 48871:051-48871:256.
- 8903090244** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," per NUREG-1275, Vol 2. Instrument air sys adequate for operation of pneumatically-operated, safety-related equipment. HAIRSTON, W.G. Georgia Power Co. GL-88-14. 89/02/17. Region 2, Ofc of the Director. 28pp. 48800:183-48800:210.
- 8903100032** Application for amend to License DPR-61, revising Tech Specs re core exit thermocouples, main stack wide-range noble gas monitor, reactor vessel water level & RCS subcooling margin monitor, per Generic Ltr 83-37. MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. B13127. 89/03/01. Document Control Branch (Document Control Desk). 3pp. 48810:117-48810:129.
- 8903100035** Proposed Tech Specs, revising info on core exit thermocouples, main stack wide-range noble gas monitor, reactor vessel water level & RCS subcooling margin monitor, per Generic Ltr 83-37. * Connecticut Yankee Atomic Power Co. B13127. 89/03/01. 10pp. 48810:120-48810:129.
- 8903100081** Responds to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment," Sys at plant operated, maintained & periodically tested to provide assurance of performance as expected w/design basis events. FRIZZLE, C.D. Maine Yankee Atomic Power Co. GL-88-14. 89/02/24. Document Control Branch (Document Control Desk). 5pp. 48806:091-48806:095.
- 8903100262** Comment on proposed rule 10CFR50 re maint for nuclear plants. Strongly support NUMARC position & emphasize that rule unnecessary w/many required program elements already in place at plant. Rule would do more harm than good. KAPLAN, A. Cleveland Electric Illuminating Co. PY-CEI/NRR-0976. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48806:235-48806:236.
- 8903100308** Forward Rev 1 to NUREG-1308 & NUREG/CR-2722, per 890227 request. W/o encl. LAROCHE, G.E. Fuel Cycle Safety Branch. 89/03/03. SWARTS, D. Affiliation Not Assigned. 1p. 48804:097-48804:097.
- 8903100389** Forwards safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re vendor interface program. ROSS, T.M. Project Directorate III-2. GL-83-28. 89/02/22. BLISS, H.E. Commonwealth Edison Co. 3pp. 48804:151-48804:156.
- 8903100390** Safety evaluation accepting util response to Generic Ltr 83-28, Item 2.1 (Part 2) re confirmation that interface established w/NSSS vendor or w/vendors of components of reactor trip sys. * Office of Nuclear Reactor Regulation, Director (Post 870411). GL-83-28. 89/02/22. 3pp. 48804:154-48804:156.
- 8903100440** Forwards EGG-NTA-8326, "TMI Action, NUREG-0737 (I.L.D.1) Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept. Util provided acceptable response to requirements of item I.L.D.1 w/exception of items noted. PATEL, C.P. Project Directorate III-2. TAC 44630. 89/02/28. BLISS, H.E. Commonwealth Edison Co. 4pp. 48804:212-48804:247.
- 8902020412** EGG-NTA-8326 "TMI Action, NUREG-0737 (I.L.D.1), Relief & Safety Valve Testing, Zion Units 1 & 2," technical evaluation rept. YUAN, C.Y., NALEZNY, C.L., FINEMAN, C.P. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6492. 88/12/31. NRC - No Detailed Affiliation Given. 32pp. 48804:216-48804:247.
- 8903100561** Informs that response to 881018 request for addl info re performance testing of relief & safety valves will be provided by 890316. Responses to Questions 2 & 4 will be provided prior to 890731 after all reanalyses completed. TUCKER, H.B. Duke Power Co. 89/02/24. Document Control Branch (Document Control Desk). 1p. 48808:282-48808:282.
- 8903130085** FOIA request for draft "General Design for Alternative Methods for Disposal of Low Level Radwastes," as mentioned in NUREG/CR-5041, Vol 1, including attachments & encls. W/encl. WILLIAMS, O.G. JRA Associates. OGW-89-026-236/. 89/02/20. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 3pp. 48875:049-48875:051.
- 8903130244** Grants 881027 request to modify RCS component supports for Unit 2. STOLZ, J.F. Project Directorate I-4. TAC 71086. 89/03/03. SIEBER, J.D. Duquesne Light Co. 4pp. 48821:269-48821:272.
- 8903130453** Summary of 890222 conference call w/util re NRC 890104 request for addl info concerning NUREG-0737, item I.L.D.1. STONE, J.C. Project Directorate I-2. TAC 44618. 89/03/02. NRC - No Detailed Affiliation Given. 3pp. 48950:087-48950:089.
- 8903140041** NUREG/CR-5250 V05 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS. Results And Discussion For The Batch 4 Sites. BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory. FIN A-0448. UCID-21517. 89/01/31. Division of Engineering & Systems Technology (Post 870411). 286pp. 48839:059-48839:346.
- 8903140056** Forwards documents re below regulatory concern petitions per 890223 meeting. NUREG/BR-0058, NUREG/BR-0053 & 890223 meeting minutes encl. W/o encl. GLENN, C.J. Regulatory Branch. 89/03/03. FAIROBENT, L. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 48834:216-48834:216.
- 8903140068** NUREG/CR-5250 V08 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS. Supplementary Seismic Hazard Results For Sites With Multiple Soil Conditions. BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory. FIN A-0448. UCID-21517. 89/01/31. Division of Engineering & Systems Technology (Post 870411). 209pp. 48839:347-48839:197.
- 8903140089** NUREG/CR-5292 CLOSEOUT OF IE BULLETIN 80-23: FAILURES OF SOLENOID VALVES MANUFACTURED BY VALCOR ENGINEERING CORPORATION. FOLEY, W.J., DEAN, R.S., HENNICK, A. Parameter, Inc. FIN B-8729. PARAMETER IE183. 89/02/28. Division of Operational Events Assessment (Post 870411). 31pp. 48840:198-48840:232.
- 8903140098** NUREG/CR-2000 V08 N1 LICENSEE EVENT REPORT (LER) COMPILATION: For Month Of January 1989. * Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200. 89/02/28. Office for Analysis & Evaluation of Operational Data, Director. 136pp. 48851:332-48852:101.
- 8903140099** NUREG/CR-5250 V06 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS. Regional Comparison Between Sites, Site Effects, General Discussion And Conclusions. BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory. FIN A-0448. UCID-21517. 89/01/31. Division of Engineering & Systems Technology (Post 870411). 134pp. 48839:145-48839:280.
- 8903140114** NUREG-1137 S08 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2. Docket Nos. 50-424 And 50-425. (Georgia Power Co. et al) * Division of Reactor Projects - I/II (Post 870411). 89/02/28. 107pp. 48840:233-48840:341.
- 8903140119** NUREG/CR-5250 V07 SEISMIC HAZARD CHARACTERIZATION OF 69 NUCLEAR PLANT SITES EAST OF THE ROCKY MOUNTAINS. Questionnaires. BERNREUTER, D.L., SAVY, J.B., MENSING, R.W. Lawrence Livermore National Laboratory. FIN A-0448. UCID-21517. 89/01/31. Division of Engineering & Systems Technology (Post 870411). 600pp. 48849:332-48851:216.
- 8903140124** NUREG-1343 TECHNICAL SPECIFICATIONS FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 And 2. Docket Nos. 50-424 And 50-425. (Georgia Power Company) * Division of Reactor Projects - I/II (Post 870411). 89/02/28. 400pp. 48852:102-48853:213.
- 8903140138** NUREG/CR-5116 SURVEY OF PWR WATER CHEMISTRY. GORMAN, J. Dominion Engineering, Inc. * Argonne National Laboratory. FIN A-2212. ANL-88-43. 89/02/28. Office of Nuclear Regulatory Research, Director (Post 860720). 137pp. 48838:281-48839:058.
- 8903140164** NUREG/CR-5311 AN ASSESSMENT OF RELAP5/MOD2 APPLICABILITY TO LOSS-OF-FEEDWATER TRANSIENT ANALYSIS IN A BABCOCK AND WILCOX REACTOR PLANT. DIMENNA, R.A., HALL, D.G., KULLBERG, C.M. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6328. EGG-2560. 89/02/28. Division of Systems Research (Post 880717). 120pp. 48851:217-48851:331.
- 8903140184** Summary of 890214 meeting w/util in Middletown, PA re status & future actions of all active licensing issues. List of attendees, listing of activities discussed & handout of draft NRC evaluation of remaining App 4 issues encl. HERNAN, R.W. Project Directorate I-4. IEB-87-002. 89/02/24. Project Directorate I-4. 28pp. 48857:254-48857:281.
- 8903140201** Discusses proposed changes to Commitments 7, 14, 16, 4, 8 & 10 to resolve issues remaining from plant SER (NUREG-0887), for approval. KAPLAN, A. Cleveland Electric Illuminating Co. PY-CEI/NRR-0969. 89/03/03. Document Control Branch (Document Control Desk). 5pp. 48848:344-48848:348.
- 8903140208** NUREG/CR-5124 INTERFACING SYSTEMS LOCA: BOILING WATER REACTORS. CHU, T.-L., STOYANOV, S., FITZPATRICK, R. Brookhaven National Laboratory. FIN A-3829. BNL-NUREG-52141. 89/02/28. Division of Safety Issue Resolution (Post 880717). 400pp. 48849:001-48849:288.
- 8903140231** NUREG-0090 V11 N03 REPORT TO CONGRESS ON ABNORMAL OCCURRENCES, July-September 1988. * Office for Analysis & Evaluation of Operational Data, Director. 89/01/31. 48pp. 48849:289-48849:331.
- 8903140648** Responds to NRC 890123 ltr re violations noted in Insp Rept 50-220/88-34. Corrective actions: all variables listed in Reg Guide 1.97, (Rev 2) as Category 1 & 2 re-reviewed by util equipment qualification group. BURKHARDT, L. Niagara Mohawk Power Corp. NMP-IL 0367. 89/03/06. Document Control Branch (Document Control Desk). 4pp. 48855:225-48855:228.
- 8903150027** Responds to 890223 ltr to Chairman Zech expressing concern about family safety due to residence near nuclear plant. NRC does not consider BWR reactors w/Mark I containments to be unsafe. W/o stated NUREG-0285. BERKOW, H.N. Division of Reactor Projects - I/II (Post: 870411). 89/03/06. LEWIS, W.S. Affiliation Not Assigned. 5pp. 48876:125-48876:130.
- 8903150119** Forwards SIMS update addressing preshutdown Tech Specs, employee concerns element repts, NRC bulletins & generic ltrs. Implementation dates developed from existing files. GRIDLEY, R. Tennessee Valley Authority. TAC R00147. 89/03/07. Document Control Branch (Document Control Desk). 131pp. 48877:046-48877:177.
- 8903150244** Summary of 890208 meeting w/util, NUMARC & Bechtel re util application of plant methodology to risk mgt & assessment of NRC cost estimation of potential BWR Mark I containment improvements. Rev 2 to NPE-89-001, "PP&L Approach..." encl. LANE, J.C. Severe Accident Issues Branch. 89/03/02. BECKNER, W.D. Severe Accident Issues Branch. 51pp. 48862:153-48863:274.
- 8903150260** Forwards NUREG-0090, Vol 11 No 3, "Rept to Congress on AOs Jul-Sept 1988." No AOs at nuclear power plants licensed to operate for reporting period. Two AOs under other NRC-issued licenses & one AO reported by Agreement State noted. ZECH, L.W. Commissioners. 89/02/27. WRIGHT, J. House of Rep., Speaker of the House. QUAYLE, J.D. Senate, President of the Senate. 2pp. 48877:178-48877:218.

8903150286 Forwards addl info on three full power OL items, per JB Hopkins 890225 request. Initial startup test program, TDI diesel generators & NUREG-0737, item II.F.2 addressed.
BAILEY, J.A. Georgia Power Co. GN-1582. 89/03/06. Document Control Branch (Document Control Desk). 7pp. 48871:250-48871:256.

8903150414 Advises that ult 890221 response to Generic Ltr 88-14 describing listed verification & implementation of program for maintaining proper instrument air quality acceptable.
FAIRTILE, M.B. Project Directorate I-3. GL-88-14. 89/03/06. PAPANIC, G. Yankee Atomic Electric Co. 2pp. 48876:322-48876:323.

8903150435 Forwards comments on NUMARC 87-00, App D dtd 890103 re emergency diesel generator reliability program. Subj draft does not reflect previous understandings & commitments per Reg Guide 1.155, Section 1.2 & 871120 NUMARC 87-00, App D. SERKIZ, A.V. Reactor Plant Safety Issues Branch. 89/03/02. MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 48873:084-48873:085.

8903150452 Comments on Rev 1 to NUMARC 87-00, App D dtd 890103. Clarifications suggested in discussion of surveillance testing.
LOFGREN, E.V. Science Applications International Corp. (formerly Science Applications, Inc.). 89/02/02. SERKIZ, A. NRC - No Detailed Affiliation Given. 5pp. 48873:091-48873:094.

8903150523 Forwards renewed License STB-401 for 5-yr term expiring 940331 & SER, New 10CFR40 regulations & NUREG-1336 also encl. W/o regulations & NUREG-1336.
ROUSE, L.C. Fuel Cycle Safety Branch. 89/03/09. MCFADDEN, T.H. Mallinckrodt, Inc. 1p. 48865:325-48865:342.

8903160225 Notices of 890321 meeting in Region IV ofc to discuss changes in recently issued Rev 5 to NUREG-1021 & other pending issues re operator licensing exam.
CALLAN, L.J. Region 4, Ofc of the Director. 89/03/03. DEDDENS, J.C. Gulf States Utilities Co. 4pp. 48893:057-48893:060.

8903160258 Forwards rev to site security plan, meeting intent of NUREG-0908 & NUREG-0445, consisting of overall upgrade. Rev withheld.
MCRAE, S.K.J. Omaha Public Power District. LIC-89-285. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 48884:342-48884:343.

8903170202 NUREG/BR-0117 N88-4 NMSS LICENSEE NEWSLETTER.
* Office of Nuclear Material Safety & Safeguards, Director. 88/12/31. 10pp. 48878:192-48878:201.

8903170205 NUREG/BR-0117 N88-2 NMSS LICENSEE NEWSLETTER.
* Office of Nuclear Material Safety & Safeguards, Director. 88/06/30. 10pp. 48878:202-48878:212.

8903170208 NUREG/BR-0117 N88-3 NMSS LICENSEE NEWSLETTER.
* Office of Nuclear Material Safety & Safeguards, Director. 88/09/30. 8pp. 48878:223-48878:230.

8903170275 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. New rulemaking does not ensure effectiveness of maint program.
SHIRCLIFF, P.M. Affiliation Not Assigned. 53FR47822 00068. 89/03/10. Docketing & Services Branch. 1p. 48878:189-48878:189.

8903170402 Forwards response to Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment." Upgrades to instrument air quality include installation of electric air compressors & new air dryers.
CONWAY, W.F. Florida Power & Light Co. GL-88-14. 89/03/10. Document Control Branch (Document Control Desk). 8pp. 48953:217-48953:224.

8903200343 Forwards Insp Repts 50-259/89-05, 50-260/89-05 & 50-296/89-05 on 890130-0202. No violations or deviations noted.
MCCOY, F.R. Assistant Director for Inspection Programs. 89/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 48971:064-48971:072.

8903200346 Insp Repts 50-259/89-05, 50-260/89-05 & 50-296/89-05 on 890130-0202. No violations or deviations noted. Major areas inspected: Generic Ltr 88-01 & NUREG-0313, Rev 2 program implementation, procedure view & observation of work.
COLEY, J.L. Region 2, Ofc of the Director. 50-296/89-05. 89/02/21. 7pp. 48971:066-48971:072.

8903200451 Lists actions to be performed to address postulated loss of component cooling water. Util will provide backup water source to charging oil coolers to ensure that leakage through reactor coolant pump seals does not occur.
REED, C. Commonwealth Edison Co. 0062T:1. 89/03/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48971:118-48971:118.

8903210042 Discusses documentation of FLAC, UDEC & 3DEC codes for high level waste mgmt, per NRC extensive use in review analysis. Codes will meet same guidelines required for computer codes used by DOE, per NUREG-0865.
HART, R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/03/15. TANIUS, N. NRC - No Detailed Affiliation Given. 2pp. 48984:218-48984:219.

8903210193 NUREG-0540 V10 N12 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. December 1-31, 1988.
* Division of Freedom of Information & Publications Services (880515-890204). 89/03/31. 325pp. 48937:094-48938:052.

8903210200 NUREG/CR-3037 USER'S MANUAL FOR FIRIN. A Computer Code To Estimate Accidental Fire And Radioactive Airborne Release In Nuclear Fuel Cycle Facilities.
CHAN, M.K., BALLINGER, M.Y., OWZARSKI, P.C. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2481. PNL-4532. 89/02/28. Division of Industrial & Medical Nuclear Safety (Post 870729). 212pp. 48939:216-48940:055.

8903210207 NUREG-0020 V13 N02 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of January 31, 1989. (Gray Book I)
SCHWARTZ, J. Division of Computer & Telecommunications Services (Post 890205). 89/03/31. 500pp. 48938:053-48938:215.

8903210223 NUREG-1350 V01 NUCLEAR REGULATORY COMMISSION 1989 INFORMATION DIGEST.
MCGRATH, K.A. Division of Budget & Analysis (Post 890205). 89/03/31. 98pp. 48936:354-48937:093.

8903210228 NUREG/CR-4604 STATISTICAL METHODS FOR NUCLEAR MATERIAL MANAGEMENT.
BOWEN, W.M., BENNETT, C.A. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2420. PNL-5849. 88/12/31. Office of Nuclear Regulatory Research, Director (Post 860720). 1,020pp. 48934:062-48936:353.

8903220095 Comments on draft NUREG-1335, "Individual Plant Exam: Submittal Guidance." Generic findings should be issued for info only & should not become part of NRC insp & audit recommendations & guidance.
SORENSEN, G.J. Washington Public Power Supply System. 89/03/17. Document Control Branch (Document Control Desk). 5pp. 48993:331-48993:335.

8903220134 Grants relief from required NRC approval of cask lifting devices for plant, per Generic Ltr 85-11 & NUREG-0612.
FAIRTILE, M.B. Project Directorate I-3. TAC 68226. 89/03/15. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 3pp. 49005:065-49005:067.

8903220163 Forwards corrected Amend 93 to License NPF-1. Page 3/4 3-47 contained typo.
KNIGHTON, G.W. Project Directorate V. GL-83-37. 89/03/15. COCKFIELD, D.W. Portland General Electric Co. 3pp. 49008:085-49008:088.

8903220307 Informs that NUREG-1344 identified as Encl 1 to License NPF-78 in 890119 ltr. Encl 1 ref should be changed to read NUREG-1334.
DICK, G.F. Project Directorate IV. 89/03/10. GOLDBERG, J.H. Houston Lighting & Power Co. 4pp. 49020:231-49020:234.

8903220415 Responds to 890209 ltr requesting answers to questions re emergency planning in EPZ & 890223 ltr re synopsis of visits to Taunton State Hosp, designated reception ctr for EPZ.
BELLAMY, R.R. Region 1, Ofc of the Director. 89/03/15. DINAN, M.R. Affiliation Not Assigned. 5pp. 49008:246-49008:250.

8903230092 Forwards status of immediate corrective actions to resolve human engineering discrepancies identified at facilities during NUREG-0700 CDRR project. Remaining seven corrective actions delayed due to rescheduling of outage to 1989.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 89-008. 89/03/08. Document Control Branch (Document Control Desk). 5pp. 49028:025-49028:029.

8903230106 Discusses NRC concerns re supplemental CDRDR summary rept, dtd 881109. Determination of restart applicability of human engineering discrepancies per Suppl 1 to NUREG-0737 seems questionable. Meeting to discuss concerns will be called.
BLACK, S. Assistant Director for Projects. TAC 56105. 89/03/17. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 49022:351-49022:354.

8903230192 Corrects response to Question 4 in 881018 ltr re Suppl 1 to NUREG-0737, "CDRDR." Two of eight indicating lights on diesel generator A parallel block & diesel generator B parallel block identified w/o annunciator points.
WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 2F0389-15. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49028:164-49028:165.

8903230208 Advises that NRC will conduct post-implementation audit insp to verify efforts re Generic Ltr 88-14, "Instrument Air Supply Sys Problems Affecting Safety-Related Equipment."
HAYES, J.J. Project Directorate II-1. GL-88-14. 89/03/14. BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 49032:072-49032:073.

8903230311 Comments on draft NUREG-1335 re individual plant exams, per 890223-0302 meetings w/NRC. Addl time should be allowed for presentation of program plan following finalization of NUREG-1335.
SHIFFER, J.D. Pacific Gas & Electric Co. GL-88-20. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49048:153-49048:154.

8903230354 Forwards Amends 116 & 89 to Licenses DPR-51 & NPF-6, respectively & safety evaluation. Amends add operability & surveillance requirements for core exit thermocouples.
HARBUCK, C.C., POSLUSNY, C. Project Directorate IV. TAC 69053. 89/03/08. CAMPBELL, T.G. Arkansas Power & Light Co. 4pp. 49022:283-49022:301.

8903230356 Amends 116 & 89 to Licenses DPR-51 & NPF-6, respectively, adding operability & surveillance requirements for core exit thermocouples to plant Tech Specs per NUREG-0737 & Generic Ltr 83-37.
CALVO, J.A. Project Directorate IV. NPF-06 A 089. 89/03/08. 14pp. 49022:287-49022:299.

8903230358 Responds to 890221 request for info on status of TMI action plan requirements. Addl time needed to gather other noncomputerized data to fully respond to questions. Complete response will be provided by 890330.
ZECH, L.W. Commissioners. 89/03/10. MARKEY, E.J. House of Rep. 1p. 49023:025-49023:027.

8903230360 Requests answers to questions listed re status of implementation of improvements ordered under NUREG-0660 & NUREG-0737 after TMI-2 accident. Response within 10 working days or by 890306 requested.
MARKEY, E.J. House of Rep. 89/02/21. ZECH, L.W. Commissioners. 2pp. 49023:026-49023:027.

8903230401 Advises that issue of NUREG-0737, Action Plan Item II.K.3.5 satisfactorily resolved for plants. NRC generically approved Westinghouse Owners Group methodology specified in Generic Ltr 85-12.
ENGLE, L.B. Project Directorate II-2. GL-85-12. 89/03/20. CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 3pp. 49028:260-49028:262.

8903240051 Forwards listing of inspector followup items not required to address programmatic issues & do not support layup program. Topics include, NUREG-0737, items II.B.3 re post-accident sampling & II.F.1 re accident monitoring instrumentation.
GRIDLEY, R. Tennessee Valley Authority. 89/03/20. Document Control Branch (Document Control Desk). 4pp. 49038:298-49038:301.

8903270056 Forwards affidavit certifying that plant Tech Specs reflect design & as-built configuration of plant described in USAR & NRC SER (NUREG-0420).
LEONARD, J.D. Long Island Lighting Co. SNRC-1559. 89/03/21. Document Control Branch (Document Control Desk). 3pp. 49054:008-49054:010.

274 NONDOCKETED ITEMS

8903270079 Recommends that G Hopper be certified as operator licensing examiner on non-power reactors. Operating test audit rept encl.
MUNRO, J.F. Region 2, Ofc of the Director. 89/03/07. ERNST, M.L. Region 2, Ofc of the Director. 2pp. 49C55.06. 49C55.062

8903270129 Recommends that util document & maintain, for at least 2 yrs, evaluation of actions in response to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Records may be subj to future auditing.
HEITNER, K.L. Project Directorate IV. GL-88-14. 89/03/13. WILKINS, R.O. Public Service Co of Colorado. 4pp. 49110:236-49110:239.

8903270294 Final response to FOIA request. App A records encl & available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/23. LYND, S. Affiliation Not Assigned. 2pp.

8903270297 Forwards response to questions raised in 780316 ltr re NUREG-0302, Rev 1.
VOLGENAU, E. Ofc of Inspection & Enforcement, Director (820201-870413). 78/04/28. GORE, J.W. Atomic Industrial Forum. 4pp.

8903270390 Provides comments on Generic Ltr 88-20, "Individual Plant Exam for Severe Accident Vulnerabilities - 10CFR50.54(f)" dtd 881123 & draft NUREG-1335, "Individual Plant Exam: Submittal Guidance" dtd Jan 1989.
SHELTON, D.C. Toledo Edison Co. NLD-89-05165. 89/03/16. Document Control Branch (Document Control Desk). 3pp. 49110:041-49110:043.

8903280050 NUREG/CR-5143 APPLICATION OF THE J-INTEGRAL AND THE MODIFIED J-INTEGRAL TO CASES OF LARGE CRACK EXTENSION.
JOYCE, J.A., DAVIS, D.A., HACKETT, E.M. U.S. Naval Academy, Annapolis, MD. FIN B-6290. 89/02/28. Division of Engineering (Post 870413). 45pp. 49080:087-49080:130.

8903280074 Forwards response to KN Jabbar 881018 request for addl info re NUREG-0797, Item I.D.1, "Performance Testing of Relief & Safety Valves." Corrected value for valve closing pressure rise for worst case valve is 7 psi.
TUCKER, H.B. Duke Power Co. 89/03/16. Document Control Branch (Document Control Desk). 11pp. 49074:213-49074:223.

8903280087 Comment on draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite..." Separate regulatory analysis should be prepared.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 53FR45831 00011. 89/03/13. NRC - No Detailed Affiliation Given. 10pp. 49144:040-49144:049.

8903280112 Provides util plans for future exam & evaluation of four feedwater nozzles per NUREG-0619. Indications conservatively evaluated as cracks not scratch marks. During 1993 refueling outage, sparger from nozzle A will be removed.
TERRY, C.D. Niagara Mohawk Power Corp. NMP1L 0374. 89/03/21. Document Control Branch (Document Control Desk). 37pp. 49063:196-49063:234.

8903280277 NUREG/CR-4849 V01 STEAM GENERATOR GROUP PROJECT. Task 9 Final Report: Nondestructive Evaluation Round Robin. Volume 1: Description And Summary Data.
DOCTOR, P.G., HARTY, H., FERRIS, R.H. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2097. PN-5862 89/03/31 Division of Engineering (Post 870413). 350pp. 49071:110-49072:095.

8903280281 NUREG/CR-4849 V02 STEAM GENERATOR GROUP PROJECT. Task 9 Final Report: Nondestructive Evaluation Round Robin. Volume 2: Raw Inspection Data.
DOCTOR, P.G., HARTY, H., FERRIS, R.H. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2097. PN-5868. 89/03/31. Division of Engineering (Post 870413). 710pp. 49067:001-49068:326.

8903280308 NUREG/CR-4792 V02 PROBABILITY OF FAILURE IN BWR REACTOR COOLANT PIPING. Pipe Failure Induced By Crack Growth And Failure Of Intermediate Supports.
LO, T., BUMPUS, S.E., CHINN, D.J. Lawrence Livermore National Laboratory. FIN A-0133. UCID-20914. 89/03/31. Division of Engineering (Post 870413). 200pp. 49072:187-49072:348.

8903280316 NUREG/CR-4496 V01 ER Errata, adding Vol 1 to rept number to NUREG/CR-4496, to "A Study for Generating Long Streamflow Records for Study of Floods of Long Return Period."
LINSLEY, R.K., KRAEGER, B.A., FRANZ, D.D. Linsley, Kraeger & Associates, Ltd. FIN D-1562. 89/03/31. Division of Risk Analysis & Operations (840428-860720). 1p.

8903280321 NUREG/CR-5115 A REVIEW OF BOILING WATER REACTOR WATER CHEMISTRY. Science, Technology And Performance.
FOX, M.J. Argonne National Laboratory. Aptech Engineering Services. FIN A-2212. ANL-88-42. 89/02/28. Division of Engineering (Post 870413). 76pp. 49071:039-49071:109.

8903280333 NUREG-1338 DRAFT PREAPPLICATION SAFETY EVALUATION REPORT FOR THE MODULAR HIGH-TEMPERATURE GAS-COOLED REACTOR.
WILLIAMS, P.M., KING, T.L., WILSON, J.N. Division of Regulatory Applications (Post 870413). 89/03/31. 300pp. 49070:011-49070:330.

8903280339 NUREG/CR-5112 EVALUATION OF BOILING WATER REACTOR WATER-LEVEL SENSING LINE BREAK AND SINGLE FAILURE. Generic Issue 101 Boiling Water Reactor Level Redundancy-Technical Findings.
BRUSKE, S.J., COLLINS, B.L., MONNIE, D.I. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN D-6020. EGG-2536. 89/03/31. Division of Safety Issue Resolution (Post 880717). 100pp. 49072:096-49072:186.

8903280340 NUREG/CR-4667 V05 ENVIRONMENTALLY ASSISTED CRACKING IN LIGHT WATER REACTORS. Semiannual Rept. April-September 1987.
SHACK, W.J., KASSNER, T.F., MAYA, P.S. Argonne National Laboratory. FIN A-2212. ANL-88-32. 89/02/28. Division of Engineering (Post 870413). 72pp. 49070:331-49071:038.

8903280347 NUREG/CR-4792 V01 PROBABILITY OF FAILURE IN BWR REACTOR COOLANT PIPING. Summary Report.
HOLMAN, G.S., CHOU, C.K. Lawrence Livermore National Laboratory. FIN A-0133. UCID-20914. 89/03/31. Division of Engineering (Post 870413). 134pp. 49068:327-49069:098.

8903280349 NUREG-1355 THE STATUS OF RECOMMENDATIONS OF THE PRESIDENT'S COMMISSION ON THE ACCIDENT AT THREE MILE ISLAND. A Ten-Year Review.
Ofc of the Executive Director for Operations. 89/03/31. 94pp. 49119:160-49119:256.

8903280351 NUREG/CR-4496 V02 A SYSTEM FOR GENERATING LONG STREAMFLOW RECORDS FOR STUDY OF FLOODS OF LONG RETURN PERIOD. Phase II.
FRANZ, D.D., KRAEGER, B.A., LINSLEY, R.K. Linsley, Kraeger & Associates, Ltd. FIN D-1663. 89/02/28. Division of Engineering (Post 870413). 222pp. 49069:099-49069:319.

8903280361 NUREG/CR-5100 INTEGRATING FIBER OPTIC RADIATION DOSIMETER.
SOLTANI, P.K., WRIGLEY, C.Y., STORTI, G.M. Quantex Corp. FIN D-2031. 89/03/31. Division of Regulatory Applications (Post 870413). 53pp. 49069:320-49070:010.

8903290011 NUREG/CR-5328 CORRELATIONS BETWEEN POWER AND TEST REACTOR DATA BASES.
GUTHRIE, G.L., SIMONEN, E.P. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2928. PNL-6793. 89/02/28. Division of Engineering (Post 870413). 41pp. 49128:001-49128:040.

8903290278 FOIA request for all public comments re draft or final versions of NUREG/CR-4829, "Shipping Container Response to Severe Highway & Railway Accidents."
AUDIN, L. Affiliation Not Assigned. 89/02/24. NRC - No Detailed Affiliation Given. 1p. 49140:169-49140:169.

8903290289 Final response to FOIA request for records. Apps A & B records encl & available in PDR.
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/24. AUDIN, L. Affiliation Not Assigned. 5pp. 49140:170-49140:300.

8903290292 Summarizes 880830 meeting w/W LaHS to discuss proposal for workshop on NRC model study (NUREG/CR-4829).
LARSON, D.C. Western Interstate Energy Board. 88/09/02. THOMPSON, H. Office of Nuclear Material Safety & Safeguards, Director. 25pp. 49140:175-49140:300.

8903300024 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Conclusions reached in NUREG-1212 do not reflect current state of maint activities at nuclear plants.
CAIN, J.M. Louisiana Power & Light Co. 53FR47822 00070. 89/03/20. ZECH, L.W. Commissioners. 4pp. 49124:129-49124:132.

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8902010153 Forwards status info re NRR ofc ltrs. Info supersedes status info in T Murley 871207 memo to all employees.
GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411). 89/01/26. Office of Nuclear Reactor Regulation, Director (Post 870411). 29pp. 48577:001-48577:029.

8902170112 NRC Info Notice 89-020, "Weld Failures in Pump of Byron-Jackson Design." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/24. Consolidated Edison Co. of New York, Inc. 106pp. 48572:043-48572:148.

8902210351 Suppl 1 to NRC Info Notice 88-073, "Direction-Dependent Leak Characteristics of Containment Purge Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-073. 89/02/27. Consolidated Edison Co. of New York, Inc. 102pp. 48589:001-48589:110.

8902210564 NRC Info Notice 89-021, "Changes in Performance Characteristics of Molded-Case Circuit Breakers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/27. Consolidated Edison Co. of New York, Inc. 104pp. 48578:032-48578:137.

8902240045 Forwards H.R.236 providing for sys of standardized measurement of bolts to increase bolt quality & reduce danger of substandard bolt failure. Bill introduced by Congressman Roe.
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/02/06. GREEN, M.R. American Society of Mechanical Engineers. 6pp. 48579:149-48579:154.

8902270158 NRC Info Notice 89-022, "Questionable Certification of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-035. 89/03/03. Consolidated Edison Co. of New York, Inc. 105pp. 48732:001-48732:108.

8902270330 Transcript of 890201 meeting in Rockville, MD to review valve blowdown tests. Pp 1-279. Supporting info encl.
Office of Nuclear Regulatory Research, Director (Post 860720). 89/02/01. 374pp. 48622:154-48623:178.

8902270631 Corrected notification of 890301 seminar by ABB Atom, Inc in Rockville, MD re BWR stability, including operating experience, fuel design effects & detection & analyses methods.
RICHINGS, H. Reactor Systems Branch. 89/02/10. HODGES, M.W. Reactor Systems Branch. 2pp. 48587:075-48587:076.

8902280092 Forwards "WPPS Unit 2 Remedial Exercise, 870603" & "WPPS Unit 2 Exercise of Offsite Response Plans & Preparedness, 880913-14." FEMA exercise assessment withheld until review of offroad vehicle park complete.
KRIMM, R.W. Federal Emergency Management Agency. 89/02/16. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 48625:276-48626:042.

8902280103 "WPPS Unit 2 Remedial Exercise, 870603."
Federal Emergency Management Agency. 88/12/31. 26pp. 48625:278-48625:303.

8902280110 "WPPS Unit 2 Exercise of Offsite Response Plans & Preparedness, 880913-14."
Federal Emergency Management Agency. 88/12/09. 98pp. 48625:304-48626:042.

- 8902280104** NRC Info Notice 89-023, "Environ Qualification of Litton-Veam CIR Series Electrical Connectors." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/03. Consolidated Edison Co. of New York, Inc. 106pp. 48723:038-48723:143.
- 8902280132** Trip rept of 890202 meeting at INPO in Atlanta,GA to establish better communications,improve informal exchanges of info & limit duplications in area of generic communications re reactor operating events.
BARANOWSKY,P. Events Assessment Branch. 89/02/21. LANNING,W.D. Events Assessment Branch. 2pp. 48626:058-48626:057.
- 8902280146** Summary of Operating Reactors Events Meeting 89-07 on 890215.List of attendees,list of events discussed,summry of events for long term followup or input to NRC performance indicator program & summary of reactor scrams encl.
LANNING,W.D. Events Assessment Branch. CREM-89-07. 89/02/17. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 25pp. 48633:054-48633:078.
- 8902280162** NRC Info Notice 89-024, "Nuclear Criticality Safety." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety. (Post 870729). 89/03/08. Consolidated Edison Co. of New York, Inc. 96pp. -870729-8707346
- 8903010008** Notification of 890227 meeting w/Devonrue & Bishop,Cook, Purcell & Reynolds in Rockville,MD re blackout rule (10CFR50.63).
TAM,P.S. Project Directorate I-4. 89/02/22. MURLEY,T. SNEZEK,J., MIRAGLIA,F. NRC - No Detailed Affiliation Given. 2pp. 48650:321-48650:322.
- 8903010078** Response of FEMA to Seacoast Anti-Pollution League request for admissions to FEMA re graded exercise issues." Related correspondence.
FLYNN,H.J. Federal Emergency Management Agency. #189 8082. OL. 89/02/14. Atomic Safety and Licensing Board Panel. 12pp. 48565:272-48565:308.
- 8903010085** FEMA responses to town of Hampton first set of interrogatories & request for production of documents to FEMA on 880628-29 exercise." W/Certificate of Svc.Related correspondence.
FLYNN,H.J. Federal Emergency Management Agency. OL. 89/02/21. Hampton, NH. 25pp. 48565:284-48565:308.
- 8903010207** NRC Info Notice 89-026, "Instrument Air Supply to Safety-Related Equipment." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). GL-88-14. 89/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 48741:053-48741:158.
- 8903010308** Trip rept of 881015-1101 visit to Europe to exchange info re experience w/ BWR neutron power oscillations during operations & testing.Discussions continuing re cooperative programs for analyses of stability test data.
PHILLIPS,L.E. Reactor Systems Branch. 89/02/24. HODGES,M.W. Reactor Systems Branch. 6pp. 48637:180-48637:185.
- 8903020165** NRC Info Notice 89-027, "Limitations on Use of Waste Forms & High Integrity Containers for Disposal of Low Level Radwaste." Svc list encl.
GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). IEIN-88-008. 89/03/08. Consolidated Edison Co. of New York, Inc. 117pp. 48798:114-48798:231.
- 8903020309** Forwards Commission biweekly notice of applications & amends to OLs involving NSHC published in 890201 FR.W/o encl.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/16. BREAUX,J.B. Senate, Environment & Public Works. 2pp. 48672:001-48672:002.
- 8903020696** Request for OMB review & supporting statement re 10CFR52, early site permits, std design certifications & combined licenses for nuclear power reactors.Estimated respondent burden is 22,000 h.
AMENTA,J. Office of Information Resources Management (Post 890205). 89/02/21. 15pp. 48689:219-48689:234.
- 8903060009** Summary of Operating Reactors Events Meeting 89-08 on 890222.Attendee list & events discussed & significant elements of events encl.
LANNING,W.D. Events Assessment Branch. CREM-89-008. 89/02/23. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 13pp. 48735:230-48735:242.
- 8903060027** Forwards AEOD/S901, "Maint Problems at Nuclear Power Plants." Rept can provide addl insights for ongoing maint team insps & basis to consider mods to applicable insp modules.
NOVAK,T.M. Division of Safety Programs (Post 870413). 89/02/23. MORRIS,B.M. Division of Regulatory Applications (Post 870413). ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 4pp. 48739:301-48739:340.
- 8903060030** Special study rept "Maint Problems at Nuclear Power Plants Feb 1989."
WEGNER,M., CHIRAMAL,M., ISRAEL,S. Office for Analysis & Evaluation of Operational Data, Director. AEOD/S901. 89/02/28. 36pp. 48739:305-48739:340.
- 8903060042** Forwards "Draft EIS/Mgt Plan,Flower Garden Banks Natl Marine Sanctuary."
COTTINGHAM,D. Commerce, Dept. of, National Oceanic & Atmospheric Administration. 89/02/16. NRC - No Detailed Affiliation Given. 1p. 48735:263-48736:060.
- 8903060052** "Draft Environ Impact Statement & Mgt Plan,Flower Garden Banks Natl Marine Sanctuary."
* Commerce, Dept. of, National Oceanic & Atmospheric Administration. 89/02/28. 156pp. 48735:264-48736:060.
- 8903060166** Forwards draft ERCI-R/89-76, "Seabrook Station Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys QA Verification." Sys enhancements remain to be completed in New Hampshire.
NERSES,V. Project Directorate I-3. 89/02/02. BROWN,E. Public Service Co. of New Hampshire. 3pp. 48734:198-48735:090.
- 8902020304** Forwards preliminary draft rept assessing adequacy of siren coverage as presented in plant alert & notification rept. Alerting coverage determined as adequate.W/o encl.
KRIMM,R.W. Federal Emergency Management Agency. 89/01/23. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 48734:201-48734:201.
- 8903060214** Request for OMB review & supporting statement re 10CFR21, reporting of defects & noncompliance.Estimated respondent burden is 24,300 h.
AMENTA,J. Office of Information Resources Management (Post 890205). OMB 3150-0035. 89/02/24. 7pp. 48738:193-48738:198.
- 8903070242** Trip rept of authors attendance at DOE first annual Intl High Level Waste Mgt conference in Washington,DC on 890215. List of attendees & related info encl.
YOUNGBLOOD,B.J. Division of High Level Waste Management (Post 870413). JUSTUS,P.S. Geoscience & Systems Performance Branch (Post 880911). 89/02/24. BROWNING,R.E. Division of High Level Waste Management (Post 870413). 33pp. 48740:327-48740:359.
- 8903080372** NRC Info Notice 89-028, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Air-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEB-79-14. 89/03/14. Consolidated Edison Co. of New York, Inc. 107pp. 48895:001-48895:109.
- 8903090021** NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.
- 8903090133** NRC Info Notice 89-030, "High Temp Environs at Nuclear Power Plants." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48895:110-48895:215.
- 8903090352** Forwards Mar 1989 monthly rept on status of rulemakings underway.Info contained in rept current as of 890227.
DIPALO,A.J. Regulation Development Branch. 89/03/01. Public Document Branch. 6pp. 48822:005-48822:064.
- 8903090358** Forwards "Remedial Exercise Rept Conducted 880920 for Callaway Nuclear Power Plant Fulton/Callaway County Emergency Operations Ctr & Missouri School For Deaf." & "Exercise Evaluation 880806 Exercise for Radiological..."
KRIMM,R.W. Federal Emergency Management Agency. 89/02/17. CONGEL,F.J. Radiation Protection Branch. 2pp. 48808:099-48808:174.
- 8903090362** "Remedial Exercise Rept Conducted 880920 for Callaway Nuclear Power Plant Fulton/Callaway County Emergency Operations Ctr & Missouri School for Deaf." * Federal Emergency Management Agency. 88/09/26. 3pp. 48808:101-48808:103.
- 8903100059** "Exercise Evaluation 880806 Exercise for Radiological Emergency Response Plans for State of MO & Counties of Callaway,Gasconade,Montgomery & Osage for Union Electric Company's Callaways Nuclear Power Plant Near Fulton" * Federal Emergency Management Agency. 88/08/05. 67pp. 48808:104-48808:174.
- 8903090402** Forwards draft "United Nuclear Corp Remedial Action Plan Church Rock U Mill Tailings Facility," for next meeting. Notations provided where Canonie will provide input.
VELASQUEZ,J.R. United Nuclear Corp. (subs. of UNC Resources, Inc.). UNC-ALO-89-207M. 89/02/13. ROWE,W. Environmental Protection Agency. 8pp. 48798:273-48798:285.
- 8903100361** Request for OMB review & supporting statement re NRC Form 314, "Certificate of Disposition of Matter."
AMENTA,J.A. Office of Administration & Resources Management (870413-890204). OMB. 89/02/28. 6pp. 48802:305-48802:311.
- 8903140421** Responds to BC Keel 881219 ltr to Chairman Zech requesting info to prepare annual rept to Congress on Federal Archeology Program for FY88.NRC does not require,maintain or restore any archeological properties during environ review.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/08. MCNAMAMON,F.P. Interior, Dept. of, National Park Service. 18pp. 48837:041-48837:126.
- 8903140425** Forwards FY88 questionnaire for Secretary of Interior annual rept to Congress on Federal Archeology Program,for response within 90 days of receipt of ltr.
KEEL,B.C. Interior, Dept. of, National Park Service. 88/12/19. ZECH,L.W. Commissioners. 43pp. 48837:085-48837:126.
- 8903140564** RIL-160 Research Info Ltr 160:transmitting "Evaluation of Risks Associated W/Allowed Outage Time & Surveillance Test Interval Requirements at Nuclear Power Plants."
BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 89/03/02. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48858:050-48858:055.
- 8903160427** NRC Info Notice 89-031, "Swelling & Cracking of Hafnium Control Rods." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 48986:001-48986:103.
- 8903170164** Responds to S Rouso 890123 request for NRC comments on DOE "Final Version Dry Cask Storage Study." Encourages DOE to actively pursue commitment made in final study to accomplish resolution of matter w/actions & in concert w/industry.
ZECH,L.W. Commissioners. 89/03/01. FITZPATRICK,D. Energy, Dept. of. 1p. 48894:313-48894:315.
- 8903170169** Responds to 881118 ltr providing comments on "Initial Version Dry Cask Storage Study." Expresses appreciation for assessment of document,Agrees that all steps in spent fuel mgt process should be coordinated to enhance safety.
ROUSSO,S. Energy, Dept. of. 89/01/04. Commissioners. 2pp. 48894:314-48894:315.
- 8903170419** NRC Info Notice 89-032, "Surveillance Testing of Low Temp Overpressure Protection Sys." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/23. Consolidated Edison Co. of New York, Inc. 104pp. 48992:044-48992:147.
- 8903200045** Request for OMB review & supporting statement re reactor operator & senior reactor operator licensing training & requalification programs.
AMENTA,J.A. Office of Information Resources Management (Post 890205). OMB. 89/03/07. 33pp. 48958:270-48958:302.
- 8903200129** Requests that regional insp & enforcement repts for test, research & training reactors be distributed to W Vernetson at listed address.
MICHAELS,T.S. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411). 89/03/09. MULLINIX,W.R. Planning, Program & Management Support Branch (Post 870411). 2pp. 48970:261-48970:265.

276 NONDOCKETED ITEMS

--8903200135 Requests regional insp & enforcement repts for test, research & training reactors.
VOTH,M.H. National Organization of Test, Research & Training Reactors. 89/02/08. MILLER,C. Standardization & Non-Power Reactor Project Directorate. 3pp. 48970:263-48970:265.

8903200298 Forwards biweekly notice of applications & amends to OLs involving NSHC.W/o encl.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/14. BREAU,X.J.B. Senate, Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. SHARP,P.R. House of Rep., Energy & Commerce. 2pp. 48965:175-48965:176.

8903200301 Partial response to FOIA request for documents.Forwards App E/E & portions of App F/F documents.App D/D,E/E & portions of App F/F documents available in PDR.App G/G & portions of App F/F withheld (ref FOIA Exemption 5)
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/10. JOHNSON,G.E. Swidler & Berlin. 9pp. 48931:238-48934:061.

--8309210496 Requests assistance w/response to emergency preparedness issues raised by Massachusetts PIRG re offsite emergency response plans & preparedness.Rept on adequacy of plans requested.
JORDAN,E.L. Div of Emergency Preparedness & Engineering Response,IE(850212-870413). 83/09/06. KRIMM,R.W. Federal Emergency Management Agency. 87pp. 48931:247-48931:330.

8903200318 Summary of 881219 meeting w/Lead Plant Task Group re work to develop & implement lead plant conversions :> S:List of attendees encl.
BUTCHER,E.J. Technical Specifications Branch. 89/03/06. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 3pp. 48970:011-48970:013.

8903200334 Request for OMB review & supporting statement re NRC Form 790, "Classification Record." Estimated respondent burden is 24 h.
AMENTA,J.A. NRC - No Detailed Affiliation Given. OMB 3150-0052. 89/03/10. 9pp. 48968:347-48968:353.

8903200420 Declines 890120 invitation to participate in writing book on nuclear power plant decommissioning economics.Forwards 880627 rule changes representing NRC position on decommissioning of nuclear facilities.W/o encl.
ERICKSON,P.B. Standardization & Non-Power Reactor Project Directorate. 89/03/08. PASQUALETTI,M. Arizona State Univ., Tempe, AZ. 2pp. 48970:300-48970:304.

--8903200424 Requests participation in preparing book on nuclear power plant decommissioning economics.
PASQUALETTI,M. Arizona State Univ., Tempe, AZ. 89/01/20. ERICKSON,P. NRC - No Detailed Affiliation Given. 3pp. 48970:302-48970:304.

8903200444 Issues Rev 1 to NRR Ofc Ltr 700 re procedures for review & approval of speeches,papers & journal articles by NRR or contractors.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/10. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 48959:331-48959:338.

8903210215 Request for OMB review & supporting statement re NRC Form 136, "Security Termination Statement." Estimated respondent burden is 40 h.
AMENTA,J.A. NRC - No Detailed Affiliation Given. OMB. 89/03/10. 7pp. 48982:182-48982:188.

8903210313 Forwards FEMA rept on offsite activities during emergency preparedness exercise on 880913-14.
YUHAS,G.P. Region 5, Ofc of the Director. 89/03/16. SORENSEN,G.C. Washington Public Power Supply System. 2pp. 48990:137-48990:262.

8903220423 Responds to 890220 ltr expressing concerns re application of 10CFR50.70 to nonpower reactors.Listed items will clarify regulations & NRC implementation as applied to nonpower reactors.
STELLO,V. Ofc of the Executive Director for Operations. 89/03/14. VOTH,M.H. National Organization of Test, Research & Training Reactors. 4pp. 49004:346-49004:357.

--8903220430 Forwards ltr to nuclear util executives re new rule on site access for NRC inspectors to facility.
WENZINGER,E.C. Region 1, Ofc of the Director. 88/12/01. MCGOVERN,J.J. Cintichem, Inc. 3pp. 49004:353-49004:355.

--8903220433 Discusses NRC needs & Cintichem,Inc procedures for admitting NRC personnel to facility.
MOSCARE,J.J. Region 1, Ofc of the Director. 88/01/11. MCGOVERN,J.J. Central Iron Foundry Co. 2pp. 49004:356-49004:357.

8903230206 Forwards updated list of pending NRC export license applications,applications received & cases completed in Feb.
WRIGHT,B.L. Assistant Director for International Security. 89/03/08. DELABARRE,R. State, Dept. of. 5pp. 49030:145-49030:149.

8903230405 Final response to FOIA request for documents.Forwards App J & releasable portions of App K documents.Subj documents also available in PDR.App L & portions of App K documents withheld (ref FOIA Exemption 5).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/21. CARREY-BEAVER Massachusetts, Commonwealth of. 5pp. 49032:156-49032:166.

--8903230444 Statement by RW Krimm before Senate Committee on Labor & Human Resources in Plymouth,MA,880107.
KRIMM,R.W. Federal Emergency Management Agency. 88/01/07. 19pp. 49032:206-49032:224.

8903230414 Forwards "Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plans."
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/13. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 1p. 49037:007-49037:024.

--8903230417 "Drill Evaluation of Implementation of State & Local Radiological Emergency Response Plan Drill Conducted on 881205."
Federal Emergency Management Agency. 89/02/03. 17pp. 49037:008-49037:024.

8903230421 Forwards "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Fort Calhoun Nuclear Station," for 880622 full-scale exercise.Six deficiencies noted adequately corrected.
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/09. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 49028:044-49028:095.

--8903230423 "Exercise Evaluation of Implementation of State & Local Radiological Emergency Response Plans for Fort Calhoun Nuclear Station."
Federal Emergency Management Agency. 88/09/22. 49pp. 49028:046-49028:095.

8903230451 Responds to 881107 & 1205 requests that FEMA review listed documents re brochure for farmers,food processors & food distributors & schedule for correcting areas identified in 880607-09 post-exercise assessment.
KWIATKOWSKI,D. Federal Emergency Management Agency. 89/03/17. CONGEL,F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 22pp. 49028:172-49028:194.

8903240103 Request for OMB review & supporting statement re NRC Form 237, "Request for Access Authorization." Estimated respondent burden is 158 h.
AMENTA,J.A. Office of Administration & Resources Management (870413-890204). OMB 3150-0050. 89/03/16. 6pp. 49039:170-49039:175.

8903240187 Request for OMB review & supporting statement re emergency response data sys implementation.Estimated respondent burden 896 h.
AMENTA,J.A. Office of Information Resources Management (Post 890205). 89/03/16. 6pp. 49040:105-49040:109.

8903240331 Forwards Commission biweekly notice of applications & amends to OLs involving NSHC.W/o encl.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/06. BREAU,X.J.B. Senate, Environment & Public Works. UDALL,M.K. House of Rep., Interior & Insular Affairs. SHARP,P.R. House of Rep., Energy & Commerce. 3pp. 49118:357-49118:359.

8903270013 Request for OMB review & supporting statement re NRC 212, "Qualifications Investigations,Prof." Total annual respondent burden is 375 h.
AMENTA,J.A. Office of Information Resources Management (Post 890205). OMB 3150-0033. 89/03/16. 7pp. 49054:076-49054:082.

8903270018 Request for OMB review & supporting statement re NRC 212A, "Qualifications Investigation,Clerical/Secretarial." Estimated respondent burden 375 h.
AMENTA,J.A. Office of Information Resources Management (Post 890205). OMB 3150-0034. 89/03/16. 7pp. 49054:001-49054:007.

8903270021 Request for OMB review & supporting statement re 10CFR35, "Medical QA Assurance Assessment." Estimated respondent burden is 1,204 h.
AMENTA,J.A. Office of Information Resources Management (Post 890205). OMB 3150. 89/03/16. 34pp. 49049:183-49049:216.

8903270023 Request for OMB review & supporting statement re NRC Form 277, "Request for Visit or Access Approval." Estimated response burden is 4 h.
AMENTA,J.A. Office of Information Resources Management (Post 890205). OMB 3150-0051. 89/03/16. 8pp. 49049:167-49049:173.

8903270058 Discusses second rept of Nuclear Safety Research Review Committee,established by NRC on 880208.Rept covers conformance of NRC nuclear safety research program to NRC philosophy & likelihood of program meeting user needs.
TODREAS,N.E. Nuclear Safety Research Review Committee. 89/02/07. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 2pp. 49110:173-49110:208.

--8903270060 Discusses subcommittee review of aging & containment structural elements as part of Nuclear Plant Aging Research Program.Factors causing aging/degradation include external stresses & environ & svc wear.
BUSH,S.P. Review & Synthesis Associates. 88/12/22. TODREAS,N.E. Nuclear Safety Research Review Committee. TODREAS,N.E. Massachusetts Institute of Technology, Cambridge, MA. 14pp. 49110:175-49110:188.

--8903270064 Summarizes 881201-02 meeting of Human Factors & Reliability Subcommittee of Nuclear Safety Research Review Committee. Topics discussed included,human factors research activities & man-machine interface.Agenda encl.
SHERIDAN,T.B. Massachusetts Institute of Technology, Cambridge, MA. 89/01/03. TODREAS,N.E. Nuclear Safety Research Review Committee. TODREAS,N.E. Massachusetts Institute of Technology, Cambridge, MA. 11pp. 49110:189-49110:199.

--8903270067 Discusses Waste Disposal Subcommittee 881011-12 meetings re NRC Nuclear Waste Research Programs.RES must assess scope of research in light of Congressional mandate to pursue licensing of only one site.
MILLER,W.F. Los Alamos National Laboratory. DDM-89-017. 89/02/06. TODREAS,N.E. Massachusetts Institute of Technology, Cambridge, MA. 9pp. 49110:200-49110:208.

PR PROPOSED RULE

8902270440 Requests implementation of Commission action re FR publication of advanced notice of proposed rulemaking, "Acceptance of Products for Use in Nuclear Power Plant Structures, Sys & Components," allowing 120 days for comment.
GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/02/16. MEYER,D.L. NRC - No Detailed Affiliation Given. 59pp. 48621:212-48621:273.

8903010245 Comment opposing proposed rules 10CFR50 & 55 re education & experience for senior reactor operators & supervisors at nuclear power plants.
HUDSON,J.B. Affiliation Not Assigned. 53FR52716 00074. 89/02/18. NRC - No Detailed Affiliation Given. 2pp. 48589:260-48589:261.

8903010250 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants.
FARRELL,S.P. Detroit Edison Co. 53FR52716 00060. 89/02/07. Docketing & Services Branch. 2pp. 48589:262-48589:263.

- 8903010257** Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants. Degree requirement would have little impact on operator ability. MYERS, K. Affiliation Not Assigned. 53FR52716 00073. 89/02/21. NRC - No Detailed Affiliation Given. 1p. 48589:264-48589:264.
- 8903010262** Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rule could inhibit career progression & lower morale. SYLVIA, B.R. Detroit Edison Co. 53FR52716 00072. 89/02/17. Docketing & Services Branch. 3pp. 48589:265-48589:267.
- 8903010271** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. WILLIAMS, A.L. Affiliation Not Assigned. 53FR52716 00009. 89/01/26. Office of the Secretary of the Commission. 2pp. 48589:299-48589:300.
- 8903010272** Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rules have negative impact on operator morale & public safety. TOLLAS, G. Affiliation Not Assigned. 53FR52716 00045. 89/02/03. Docketing & Services Branch. 4pp. 48589:268-48589:271.
- 8903010273** Forwards licensed control operators, auxiliary operators & shift supervisor comments on proposed rules 10CFR50 & 55 re education & experience of senior reactor operators & supervisors at nuclear power plants. KELLY, J.R. International Brotherhood of Electrical Workers. 53FR52716 00030. 89/02/09. Docketing & Services Branch. 1p. 48589:272-48589:275.
- 8903010278** Undated comment opposing proposed rules 10CFR50 & 55 re education & experience for senior reactor operators & supervisors at nuclear power plants. Neither alternative acceptable or needed. CHESNUTT, W., TAYLOR, MORGAN, R. Affiliation Not Assigned. 53FR52716 00030. 89/02/09. Docketing & Services Branch. 3pp. 48589:273-48589:275.
- 8903010280** Undated comment opposing proposed rules 10CFR50 & 55 re requirement for senior reactor operator to possess bachelors degree in engineering, engineering technology or physical sciences. POPLEES, J.P. Affiliation Not Assigned. 53FR52716 00029. 89/02/13. Docketing & Services Branch. 2pp. 48589:276-48589:277.
- 8903010283** Comment opposing proposed rules 10CFR50 & 55 re requirement that senior reactor operators have BS degree. PAGE, G.B. Affiliation Not Assigned. 53FR52716 00071. 89/02/17. NRC - No Detailed Affiliation Given. 3pp. 48589:301-48589:303.
- 8903010285** Comment opposing proposed rule 10CFR50 & 55 re educational requirements for operating personnel at nuclear power plants. BARUTH, W.L. Affiliation Not Assigned. 53FR52716 00008. 89/01/26. NRC - No Detailed Affiliation Given. 1p. 48589:304-48589:304.
- 8903010292** Comment opposing proposed rules 10CFR50 & 55 re education & experience of senior reactor operators & supervisors at nuclear reactor plants. MCAVOY, J.J. Affiliation Not Assigned. 53FR52716 00015. 89/02/02. Docketing & Services Branch. 1p. 48589:278-48589:278.
- 8903010293** Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. WINGET, R.R. Affiliation Not Assigned. 53FR52716 00007. 89/01/26. Docketing & Services Branch. 2pp. 48589:305-48589:306.
- 8903010298** Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators. PARSONS, P.L. Affiliation Not Assigned. 53FR52716 00006. 89/01/25. HOYLE, J.C. Office of the Secretary of the Commission. 2pp. 48589:307-48589:308.
- 8903010299** Comment opposing proposed rule 10CFR50 & 55 re requirement that senior reactor operators have BS degree. * Affiliation Not Assigned. 53FR52716 00085. 89/02/28. Docketing & Services Branch. 1p. 48589:309-48589:309.
- 8903010300** Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants. PEASE, D.L. Affiliation Not Assigned. 53FR52716 00014. 89/02/06. Office of the Secretary of the Commission. 3pp. 48589:279-48589:281.
- 8903010305** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. PATTY, D.W. Affiliation Not Assigned. 53FR52716 00084. 89/02/19. NRC - No Detailed Affiliation Given. 1p. 48589:310-48589:310.
- 8903010307** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators at nuclear power plants. MCKENNA Affiliation Not Assigned. 53FR52716 00083. 89/02/17. NRC - No Detailed Affiliation Given. 1p. 48589:311-48589:313.
- 8903010309** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. CARROLL, R.A. Affiliation Not Assigned. 53FR52716 00082. 89/02/15. Docketing & Services Branch. 3pp. 48589:314-48589:316.
- 8903010315** Comment opposing proposed rules 10CFR50 & 55 re degree requirements for senior reactors/shift supervisors. Implication that any degree better than any amount of experience insulting. HEITZMANN, J. Affiliation Not Assigned. 53FR52716 00028. 89/02/09. NRC - No Detailed Affiliation Given. 4pp. 48589:282-48589:285.
- 8903010323** Comment on proposed rules 10CFR50 & 55 concerning educational requirements for senior reactor operators. REYESGUERRA, D. Accreditation Board for Engineering & Technology, Inc. 53FR52716 00081. 89/02/10. ROGERS, K. NRC - No Detailed Affiliation Given. 3pp. 48589:317-48589:319.
- 8903010335** Comment on proposed rules 10CFR50 & 55 re licensing of degreed personnel as senior reactor operators. Proposal has good intentions but will result in "one step forward & two steps back" for nuclear generated power customers. GORTON, C.T. Affiliation Not Assigned. 53FR52716 00012. 89/01/26. Office of the Secretary of the Commission. 2pp. 48589:320-48589:321.
- 8903010344** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. EFFAN, C.R. Affiliation Not Assigned. 53FR52716 00059. 89/02/07. Docketing & Services Branch. 2pp. 48589:322-48589:323.
- 8903010346** Requests 30-day extension to provide comments for proposed rule 10CFR50 & 55 re educ & experience requirements for operations personnel. LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR52716 89/01/27. ZECH, L.W. Commissioners. 1p. 48589:324-48589:324.
- 8903010351** Comment opposing proposed rules 10CFR50 & 55 re degree requirements for senior reactor operators & supervisory personnel at nuclear power reactors. PETRO, R.W. Affiliation Not Assigned. 53FR52716 00070. 89/02/16. NRC - No Detailed Affiliation Given. 3pp. 48589:325-48589:327.
- 8903010355** Comment opposing proposed rules 10CFR50 & 55 re proposed degree requirement. No specific data to indicate that rule will improve plant safety exists. BURACZEWSKI, S. Wisconsin Public Service Corp. 53FR52716 00080. 89/02/10. Docketing & Services Branch. 1p. 48589:328-48589:328.
- 8903010357** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. SMITH, M.W. Affiliation Not Assigned. 53FR52716 00058. 89/02/07. Docketing & Services Branch. 2pp. 48589:329-48589:330.
- 8903010359** Comment opposing proposed rules 10CFR50 & 55 re educ requirements for senior reactor operators & supervisory personnel at nuclear power plants. BOEHME, W.F. Affiliation Not Assigned. 53FR52716 00069. 89/02/16. NRC - No Detailed Affiliation Given. 1p. 48589:331-48589:331.
- 8903010362** Comment on proposed rules 10CFR50 & 55 re educ requirements. Regional accreditation does not in any way certify to quality of any individual program for which established, recognized accrediting agency. REYES-GUERRA, D. Accreditation Board for Engineering & Technology, Inc. 53FR52716 00079. 89/01/26. ROGERS, K. Commissioners. 3pp. 48589:332-48589:334.
- 8903010363** Comment re proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. RICE, R.L. Union Electric Co. 53FR52716 00068. 89/02/15. Docketing & Services Branch. 3pp. 48589:335-48589:337.
- 8903010366** Comment opposing proposed rules 10CFR50 & 55 re degree requirements. Rule will basically block career path of reactor operators, resulting in lower morale. * Affiliation Not Assigned. 53FR52716 00078. 89/02/28. Docketing & Services Branch. 1p. 48639:347-48639:347.
- 8903010367** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. NYE, R.B. Affiliation Not Assigned. 53FR52716 00067. 89/02/15. NRC - No Detailed Affiliation Given. 1p. 48589:338-48589:338.
- 8903010371** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. CZACHOR, R.F. Affiliation Not Assigned. 53FR52716 00039. 89/02/13. Office of the Secretary of the Commission. 2pp. 48589:286-48589:287.
- 8903010372** Comment opposing proposed rules 10CFR50 & 55 re requirement that senior operators or shift supervisors have engineering degree. WALZER, P. Affiliation Not Assigned. 53FR52716 00066. 89/02/15. Docketing & Services Branch. 1p. 48589:339-48589:339.
- 8903010375** Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Util shares Commissioner Robert concerns on existence of rule. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 53FR47822 00013. 89/02/17. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48589:340-48589:342.
- 8903010377** Comment opposing proposed rules 10CFR50 & 55 re educ requirements for senior reactor operators & shift supervisors. DOYLE, W.T. Affiliation Not Assigned. 53FR52716 00065. 89/02/15. NRC - No Detailed Affiliation Given. 2pp. 48589:343-48589:344.
- 8903010378** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. * Affiliation Not Assigned. 53FR52716 00048. 89/02/07. Docketing & Services Branch. 2pp. 48589:288-48589:289.
- 8903010379** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Backfit analysis for rule necessary since NRC has not shown that present maint inadequate to protect public health & safety. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 53FR47822 00015. 89/02/17. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 48589:345-48589:347.
- 8903010380** Comment supporting Chapter 1 re policy statement on exemptions from regulatory control. Recommends dose value in range of 10-20 mrem/yr. BIELASCO, W.A. Affiliation Not Assigned. 53FR49886 00178. 89/02/15. CHILK, S. Office of the Secretary of the Commission. 1p. 48589:348-48589:348.
- 8903010382** Comment supporting proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Rule would ensure performance of maint tasks util should be performing. MARIOTTE, M. Nuclear Information & Resource Service. 53FR47822 00012. 89/02/17. Docketing & Services Branch. 5pp. 48589:349-48589:353.
- 8903010383** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements senior reactor operators & supervisors. JONES, D.M. Affiliation Not Assigned. 53FR52716 00027. 89/02/08. Docketing & Services Branch. 1p. 48589:354-48589:354.

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- 8903010386** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
* Affiliation Not Assigned. 53FR52716 00057. 89/02/07. Docketing & Services Branch. 2pp. 48589:355-48589:356.
- 8903010391** Comment opposing Chapter 1 re deregulation of low level nuclear waste as below regulatory concern. Rule considered irresponsible & further threatens already fragile existence.
HENRY, R. Affiliation Not Assigned. 53FR49886 00179. 89/02/20. Office of the Secretary of the Commission. 1p. 48589:360-48589:360.
- 8903010393** Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors.
FLYNN, F.E. Affiliation Not Assigned. 53FR52716 00024. 89/02/07. NRC - No Detailed Affiliation Given. 4pp. 48589:290-48589:293.
- 8903010394** Comment supporting proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Strictest stds should be issued for all phases of nuclear cycle.
DEER IN WATER Native Americans for a Clean Environment. 53FR47822 00011. 89/02/16. Office of the Secretary of the Commission. 1p. 48639:348-48639:348.
- 8903010396** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors.
* Detroit Edison Co. 53FR52716 00048. 89/02/07. Docketing & Services Branch. 2pp. 48589:294-48589:295.
- 8903010401** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors.
SCHULER, T.R. Affiliation Not Assigned. 53FR52716 00025. 89/02/07. Docketing & Services Branch. 2pp. 48589:357-48589:358.
- 8903010403** Comment on proposed rules 10CFR50 & 55 re educ & experience for senior reactor operators & supervisors at nuclear power plants.
* Affiliation Not Assigned. 53FR52716 00013. 89/02/06. Docketing & Services Branch. 2pp. 48639:348-48639:350.
- 8903010404** Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
VASSELLO, J.V. Affiliation Not Assigned. 53FR52716 00005. 89/01/23. Docketing & Services Branch. 3pp. 48639:351-48639:353.
- 8903010406** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors.
MATWICHUK, R. Affiliation Not Assigned. 53FR52716 00040. 89/02/16. Docketing & Services Branch. 2pp. 48639:356-48639:357.
- 8903010409** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Add costs of imposing rule would hinder industry return as competitive source of energy.
CZACHOR, R.F. Affiliation Not Assigned. 53FR47822 00010. 89/02/15. Office of the Secretary of the Commission. 2pp. 48639:354-48639:355.
- 8903010411** Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
MCHUGH, J.A. Affiliation Not Assigned. 53FR52716 00004. 89/01/20. Docketing & Services Branch. 2pp. 48639:358-48639:359.
- 8903010412** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors.
PARK, T.C. Affiliation Not Assigned. 53FR52716 00042. 89/02/17. Docketing & Services Branch. 1p. 48589:296-48589:296.
- 8903010414** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Council supportive of any measure to reduce likelihood of accident affecting public health & safety.
ESCHELS, C. Washington, State of. 53FR47822 00009. 89/02/13. Docketing & Services Branch. 2pp. 48642:357-48642:358.
- 8903010415** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors.
MCMAHON, K. Detroit Edison Co. 53FR52716 00050. 89/02/07. Docketing & Services Branch. 2pp. 48589:297-48589:298.
- 8903010418** Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
SIEBER, R. Affiliation Not Assigned. 53FR52716 00003. 89/01/16. Office of the Secretary of the Commission. 2pp. 48642:359-48642:360.
- 8903010423** Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors.
HOTHOUSE, G. Affiliation Not Assigned. 53FR52716 00064. 89/02/15. NRC - No Detailed Affiliation Given. 5pp. 48670:096-48670:100.
- 8903010424** Comment opposing proposed rule 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors.
AXDORFF, W.J. Affiliation Not Assigned. 53FR52716 00037. 89/02/15. Docketing & Services Branch. 1p. 48639:360-48639:360.
- 8903010425** Comment on proposed rules 10CFR50 & 55 re senior reactor operator (SRO) educational requirements. Urges NRC to rethink position on degree requirements for SRO & fulfill own role of ensuring that nuclear operators receive training.
CURTIS, T.D. Affiliation Not Assigned. 53FR52716 00011. 89/01/20. HARLAN, C. NRC - No Detailed Affiliation Given. 5pp. 48670:101-48670:105.
- 8903010428** Comment supporting proposed rule 10CFR52 re licensing process. Urges Commission to reconsider content of proposed rulemaking & determine whether rule satisfies stated intent.
MCCLURE, J.A. Senate, Energy & Natural Resources. 53FR32060 00076. 89/02/03. ZECH, L.W. Commissioners. 2pp. 48670:106-48670:107.
- 8903010429** Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants.
FAY, C.W. Wisconsin Electric Power Co. 53FR47822 00014. 89/02/17. Docketing & Services Branch. 3pp. 48670:108-48670:110.
- 8903010431** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
* Affiliation Not Assigned. 53FR52716 00056. 89/02/07. Docketing & Services Branch. 2pp. 48670:111-48670:112.
- 8903010432** Comment on proposed rules 10CFR50 & 55 re degree requirements for senior reactor operators.
MILLER, B.F. Affiliation Not Assigned. 53FR52716 00010. 89/01/31. Office of the Secretary of the Commission. 2pp. 48670:113-48670:114.
- 8903020001** Comment opposing Chapter 1 policy statement re issues below regulatory concerns.
HAEL, T. Affiliation Not Assigned. 53FR49886 00174. 89/02/17. NRC - No Detailed Affiliation Given. 1p. 48671:145-48671:145.
- 8903020002** Comment supporting Chapter 1 re policy statement on exemptions below regulatory concerns. Allowing resources of nuclear industry to be spent in more productive manner beneficial.
RUHTER, P.E. Affiliation Not Assigned. 53FR49886 00175. 89/02/13. Docketing & Services Branch. 1p. 48671:146-48671:146.
- 8903020003** Comment supporting Chapter 1 re policy statement on exemptions below regulatory concerns. Policy development for criteria for release of radioactive material needed for development of consistent waste mgmt practices.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 53FR49886 00176. 89/02/14. Docketing & Services Branch. 11pp. 48671:147-48671:157.
- 8903020004** Comment opposing Chapter 1 re policy statement on exemptions to below regulatory concerns. No radwaste should be defined as below regulatory concern.
FORMAN, J.L. Affiliation Not Assigned. 53FR49886 00177. 89/02/15. Office of the Secretary of the Commission. 2pp. 48671:158-48671:159.
- 8903020005** Comment opposing proposed rules 10CFR50 & 55 re requirement that makes having degree mandatory for operators of nuclear power plants.
HALL, J.C. Affiliation Not Assigned. 53FR52716 00002. 89/01/21. NRC - No Detailed Affiliation Given. 1p. 48671:049-48671:049.
- 8903020006** Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors for nuclear power plants. Added burden of fulfilling requirements could have negative affect.
WELCH, T.W. Affiliation Not Assigned. 53FR52716 00036. 89/02/11. NRC - No Detailed Affiliation Given. 2pp. 48671:160-48671:161.
- 8903020008** Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants.
BANKER, L.H. Affiliation Not Assigned. 53FR52716 00053. 89/02/07. Docketing & Services Branch. 2pp. 48671:162-48671:163.
- 8903020009** Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior reactor operators.
DAVIS, F.G. Affiliation Not Assigned. 53FR52716 00001. 89/01/17. Commissioners. 2pp. 48671:050-48671:051.
- 8903020011** Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants.
NOLL, L.G. General Public Utilities Corp. - GPU Service Corp. 53FR52716 00033. 89/01/31. NRC - No Detailed Affiliation Given. 2pp. 48671:164-48671:165.
- 8903020020** Comment opposing Chapter 1 re policy statement on issues below regulatory concerns. Policy represents linguistic detoxification.
MALACHOWSKI, D. New York, State of. 53FR49886 00167. 89/02/07. Docketing & Services Branch. 1p. 48671:167-48671:167.
- 8903020026** Responds to 881231 request for extension for public comment period on Chapter 1 re policy statement on exemptions from regulatory control.
LAHS, W.R. Regulation Development Branch. 53FR49886. 89/01/12. LEWIS, M. Lewis, M. 1p. 48671:168-48671:168.
- 8903020036** Comment supporting Chapter 1 re policy statement on exemptions below regulatory concerns. Commission should not exempt practices regulated under separate but similar EPA regulations.
HAZLE, A.J. Colorado, State of. 53FR49886 00169. 89/02/07. Docketing & Services Branch. 2pp. 48671:168-48671:169.
- 8903020040** Comment opposing Chapter 1 re policy statement on exemptions of below regulatory concerns. Policy irresponsible way to regulate problems w/waste disposal.
SPINDLER, R. Affiliation Not Assigned. 53FR49886 00168. 89/02/05. Office of the Secretary of the Commission. 1p. 48671:170-48671:170.
- 8903020045** Comment supporting Chapter 1 re policy statement on exemptions below regulatory concerns. US should not squander resources on unhealthy obsession w/zero risk.
GOLDIN, E.M. Affiliation Not Assigned. 53FR49886 00170. 89/02/09. Docketing & Services Branch. 1p. 48671:171-48671:171.
- 8903020089** Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants. Adoption of proposal could inhibit career progression of reactor operators.
REINCKE, D.A. Affiliation Not Assigned. 53FR52716 00046. 89/02/07. Docketing & Services Branch. 2pp. 48671:172-48671:173.
- 8903020102** Comment opposing proposed rules 10CFR50 & 55 re degree requirements for senior operators & shift supervisors.
BALCH, R.A. Affiliation Not Assigned. 53FR52716 00063. 89/02/21. NRC - No Detailed Affiliation Given. 2pp. 48671:121-48671:122.
- 8903020109** Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants.
HOPPE, G.W. Wisconsin Public Service Corp. 53FR52716 00041. 89/02/13. Docketing & Services Branch. 2pp. 48671:174-48671:175.
- 8903020110** Comment opposing proposed rules 10CFR50 & 55 to amend regulations re educational requirements for operating personnel at nuclear power plants.
MEYER, R. Affiliation Not Assigned. 53FR52716 00043. 89/02/14. Office of the Secretary of the Commission. 6pp. 48671:176-48671:181.
- 8903020119** Comment opposing proposed rules 10CFR50 & 55 re requirements for senior reactor operators & supervisors.
ANDERSON, J.D. Affiliation Not Assigned. 53FR52716 00044. 89/02/17. Office of the Secretary of the Commission. 1p. 48671:182-48671:182.

- 8903020125** Comment opposing proposed rules 10CFR50 & 55 re educational & experience requirements for senior reactor operators & supervisors at nuclear power plants. LEONARD, J.D. Long Island Lighting Co. 53FR52716 00035. 89/02/10. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48671:183-48671:184.
- 8903020128** Comment supporting Chapter 1 re policy statement on exemptions from regulatory control. Recommends that Commission stress that generic below regulatory concern level must not be interpreted as limit for each practice. THOMPSON, A.J. Perkins, Cole (formerly Perkins, Cole, Stone, Olsen & Williams). 53FR49886 00166. 89/01/31. MATTHEW, C.R. Office of Nuclear Regulatory Research, Director (Post 860720). 9pp. 48671:185-48671:193.
- 8903020137** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rules result in decreased experience level in control room. LEITEM, D.L. Affiliation Not Assigned. 53FR52716 00034. 89/02/04. Docketing & Services Branch. 1p. 48671:194-48671:194.
- 8903020146** Comments on proposed rules 10CFR50 & 55 re license requirements for senior operators. KENNEY, M.F. Affiliation Not Assigned. 53FR52716 00017. 89/02/04. Office of the Secretary of the Commission. 2pp. 48671:052-48671:053.
- 8903020152** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. * Affiliation Not Assigned. 53FR52716 00055. 89/02/07. Docketing & Services Branch. 2pp. 48671:123-48671:124.
- 8903020153** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Proposal could inhibit career progression of reactor operators. THIRIFT, M.K. Affiliation Not Assigned. 53FR52716 00051. 89/02/07. Docketing & Services Branch. 2pp. 48671:195-48671:196.
- 8903020179** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. NEUFER, A.G. Affiliation Not Assigned. 53FR52716 00026. 89/02/08. Office of the Secretary of the Commission. 1p. 48671:197-48671:197.
- 8903020185** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Degree requirement would have negative impact on operation safety of plant. NACARRO, M. Affiliation Not Assigned. 53FR52716 00032. 89/02/04. Office of the Secretary of the Commission. 2pp. 48671:198-48671:199.
- 8903020199** Comment opposing proposed rules 10CFR50 & 55 re requirements for senior reactor operators. Proposes special core training program that would satisfy criteria in NUREG-0737 but w/o degree requirement. CUNNINGHAM, J.L. Affiliation Not Assigned. 53FR52716 00023. 89/02/09. NRC - No Detailed Affiliation Given. 1p. 48671:200-48671:200.
- 8903020205** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Utilis would develop reliance on colleges to provide necessary skills. RAY, B.J. Affiliation Not Assigned. 53FR52716 00031. 89/02/09. Office of the Secretary of the Commission. 3pp. 48671:229-48671:231.
- 8903020213** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rules provide needless demoralizing effect on reactor operators. BAKER, K.R. Affiliation Not Assigned. 53FR52716 00038. 89/02/09. Docketing & Services Branch. 2pp. 48671:201-48671:202.
- 8903020224** Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants. METZNER, W.C. Affiliation Not Assigned. 53FR52716 00022. 89/02/07. Docketing & Services Branch. 3pp. 48671:203-48671:205.
- 8903020231** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. DAVIS, J.W. Affiliation Not Assigned. 53FR52716 00047. 89/02/07. Docketing & Services Branch. 2pp. 48671:206-48671:207.
- 8903020233** Comment on Chapter 1 re policy statement on exemptions from regulatory concern. Recommends 20 mrem/yr limit as practical & below regulatory concern be considered for occupational exposure w/200 mrem/yr effective dose equivalent. SMITH, L.R. E.I. du Pont de Nemours & Co., Inc. 53FR49886 00165. 89/01/30. Docketing & Services Branch. 11pp. 48671:208-48671:218.
- 8903020237** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. WILLIAMS, J.K. Affiliation Not Assigned. 53FR52716 00021. 89/02/05. Docketing & Services Branch. 10pp. 48671:018-48671:027.
- 8903020245** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators at nuclear power plants. DEBAUCHE, S.E. Affiliation Not Assigned. 53FR52716 00020. 89/02/04. Docketing & Services Branch. 2pp. 48671:219-48671:220.
- 8903020251** Requests 30-day extension of time to comment on proposed rules 10CFR50 & 55 re educ & experience requirements for operations personnel. CAVANAUGH, W. Middle South Utilities, Inc. 53FR52716. 89/02/03. Commissioners. 1p. 48671:221-48671:221.
- 8903020254** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Disapproves of both proposed alternatives. STERNITZKY, J.W. Affiliation Not Assigned. 53FR52716 00019. 89/02/03. Office of the Secretary of the Commission. 2pp. 48671:222-48671:223.
- 8903020263** Comment on proposed rules 10CFR50 & 55 re degree requirements for senior reactor operators. Alternative 2 preferred. SCHUELER, S.C. Affiliation Not Assigned. 53FR52716 00018. 89/02/02. Office of the Secretary of the Commission. 4pp. 48671:224-48671:227.
- 8903020271** Comment supporting Chapter 1 re policy statement on exemptions from regulatory control. Public perception should be considered. DICUS, G.J. Arkansas, State of. 53FR49886 00164. 89/01/30. KAMMERER, C. State, Local & Indian Tribe Programs. 3pp. 48671:056-48671:058.
- 8903020278** Support of NUMARC 890127 request for extension of comment period re proposed rules 10CFR50 & 55 concerning educ & experience requirements for operations personnel. PETERSEN, F.M. Omaha Public Power District. 53FR52716. 89/02/10. Commissioners. 1p. 49012:201-49012:201.
- 8903020312** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. QUINN, R.A. Affiliation Not Assigned. 53FR49886 00163. 89/01/26. DRAGONETTE, K.S. NRC - No Detailed Affiliation Given. 2pp. 48671:059-48671:060.
- 8903020351** Comment supporting proposed rule 10CFR2 re expediting & streamlining hearing process for licensing repository. ROUSSO, S. Energy, Dept. of. 53FR44411 00011. 89/02/14. ZECH, L.W. Commissioners. 3pp. 48671:061-48671:063.
- 8903020364** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. HAFNER, K. Affiliation Not Assigned. 53FR49886 00162. 89/01/24. NRC - No Detailed Affiliation Given. 18pp. 48671:031-48671:048.
- 8903020375** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. CAREY, C. Affiliation Not Assigned. 53FR49886 00161. 89/01/22. DRAGONETTE, K. NRC - No Detailed Affiliation Given. 2pp. 48671:029-48671:030.
- 8903020397** Endorses NUMARC comments on proposed rule 10CFR26 re fitness for duty. SHIFFER, J.D. Pacific Gas & Electric Co. 53FR36795 00379. 88/11/18. Office of the Secretary of the Commission. 1p. 48671:028-48671:028.
- 8903020400** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. Recommends that NRC retain authority & control over all radioactivity for as long as debate on how little exposure to radiation can be harmful continues. LOTZ, L. Affiliation Not Assigned. 53FR49886 00160. 89/01/22. NRC - No Detailed Affiliation Given. 1p. 48671:064-48671:064.
- 8903020403** Comment on proposed rule 10CFR2 re submission & mgt of records & documents concerning licensing of geologic repository for disposal of high level radwaste. MCELWRATH, M. Interior, Dept. of. 53FR44411 00010. 89/02/14. Office of the Secretary of the Commission. 4pp. 48671:065-48671:068.
- 8903020413** Comment supporting Chapter 1 re policy statement on exemptions from regulatory control. Suggests that 15 mrem/yr limit be adopted & that collective dose criterion not be used. BOOK, H.E. Affiliation Not Assigned. 53FR49886 00158. 89/01/30. Docketing & Services Branch. 2pp. 48671:069-48671:070.
- 8903020430** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. Implementation of below regulatory control will result in inability to check exposures or verifying levels or detecting violations. KIEFER, D. Affiliation Not Assigned. 53FR49886 00157. 89/01/30. Docketing & Services Branch. 1p. 48671:071-48671:071.
- 8903020443** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. * Affiliation Not Assigned. 53FR49886 00172. 89/02/11. NRC - No Detailed Affiliation Given. 1p. 48671:072-48671:072.
- 8903020478** Comment on proposed rule 10CFR2 re set up of litigation support sys (LSS) & hearing procedures for NRC high level waste licensing proceeding. LSS & proposed regulations will avoid second cause of hearing delay. GALLO, J. Affiliation Not Assigned. 53FR44411 00009. 89/01/05. Docketing & Services Branch. 4pp. 48671:073-48671:076.
- 8903020481** Comment on Chapter 1 re policy statement on exemptions from regulatory control. Expresses concern that combination of many different sources of unregulated waste may create level of radiation above acceptable limits. HOCHBRUECKNER House of Rep. 53FR49886 00171. 89/02/10. ZECH, L. Commissioners. 1p. 48671:130-48671:130.
- 8903020542** Comment opposing Chapter 1 re policy statement on exemptions from regulatory control. * Affiliation Not Assigned. 53FR49886 00173. 89/02/13. Docketing & Services Branch. 1p. 48671:128-48671:128.
- 8903020565** Comment on Chapter 1 re policy statement on exemptions from regulatory control. Commission moving toward right direction on needlessly poor assumption. * Affiliation Not Assigned. 53FR49886 00159. 89/02/06. Docketing & Services Branch. 1p. 48671:129-48671:129.
- 8903020617** Comment supporting proposed rule 10CFR2 re submission & mgt of records & documents related to licensing of geologic repository for disposal of high level radwaste. ROUSSO, S. Energy, Dept. of. 53FR44411 00008. 88/12/22. Docketing & Services Branch. 3pp. 48671:125-48671:127.
- 8903020648** Forwards completed P-88417 including NUMARC draft 881118 ltr inadvertently omitted from 881121 submittal. BREY, H.L. Public Service Co. of Colorado. 53FR36795 00378. 88/12/05. Docketing & Services Branch. 28pp. 48671:077-48671:120.
- 8903020687** Comment on proposed rule 10CFR2 re high level waste repository licensing support sys. Sys should only contain documents judged to have direct licensing applicability to proposed sites for licensing. MOWRY, W.R. Fluor Daniel, Inc. 53FR44411 00007. 88/12/05. Docketing & Services Branch. 3pp. 48670:358-48670:360.
- 8903030029** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. GOODMAN, L.S. Affiliation Not Assigned. 53FR52716 00062. 89/02/14. Docketing & Services Branch. 4pp. 48718:088-48718:091.

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- 8903030040** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
* Affiliation Not Assigned. 53FR52716 00054. 89/02/07. Docketing & Services Branch. 2pp. 48718:086-48718:087.
- 8903030048** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
HAMMOND,J.M. Affiliation Not Assigned. 53FR52716 00052. 89/02/07. Docketing & Services Branch. 2pp. 48718:084-48718:085.
- 8903030070** Comment re proposed rule 10CFR20 concerning final rule. Requests Commission renounce changed rule & provide new comment period.
SCHULIN,S. Affiliation Not Assigned. 51FR30870. 89/02/17. NRC - No Detailed Affiliation Given. 2pp. 48718:082-48718:083.
- 8903030096** Comment opposing proposed rule 10CFR19 re sequestration of witnesses under subpoena.
* Association of the Bar of the City of New York. 53FR45786 00022. 89/02/17. CHILK,S.J. Office of the Secretary of the Commission. 9pp. 48718:014-48718:022.
- 8903030118** Proposed final rule 10CFR50, "License Action During Natl Security Emergency." Rule would allow licensee to take action that departs from approved Tech Specs in natl security emergency.
STELLO,V. NRC - No Detailed Affiliation Given. 53FR27174. 89/02/06. 10pp. 48718:072-48718:081.
- 8903030137** Proposed rules 10CFR50 & 55, "Educ & Experience Requirements for Senior Reactor Operators & Supervisors at Nuclear Power Plants." Commission approves requests for extension of comment period.
CHILK,S.J. NRC - No Detailed Affiliation Given. 53FR52716. 89/02/22. 2pp. 48718:070-48718:071.
- 8903030146** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
NICHOLSON,W.O. Affiliation Not Assigned. 53FR52716 00077. 89/02/14. Docketing & Services Branch. 2pp. 48718:068-48718:069.
- 8903030152** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
PARKER,R.J. Virginia Power (Virginia Electric & Power Co.). 53FR52716 00097. 89/02/22. HOYLE,J.C. Office of the Secretary of the Commission. 2pp. 48718:066-48718:067.
- 8903030161** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
STOROLIS,G.E. Affiliation Not Assigned. 53FR52716 00076. 89/02/10. Office of the Secretary of the Commission. 2pp. 48718:064-48718:065.
- 8903030165** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Solution to subj would be for NRC to justify requirement degree through new class.
BARRY,J.J. International Brotherhood of Electrical Workers. 53FR52716 00098. 89/02/22. CHILK,S. Office of the Secretary of the Commission. 2pp. 48718:062-48718:063.
- 8903030171** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
* Affiliation Not Assigned. 53FR52716 00075. 89/02/03. Office of the Secretary of the Commission. 3pp. 48718:059-48718:061.
- 8903030172** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. No other industry imposes degree requirement on shift workers.
ST JOHN K.E. Affiliation Not Assigned. 53FR52716 00099. 89/01/23. Office of the Secretary of the Commission. 2pp. 48718:057-48718:058.
- 8903030176** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Both alternatives to proposed rule provide no enhancement of reactor safety.
FAILOR,A.R. Affiliation Not Assigned. 53FR52716 00096. 89/02/21. Docketing & Services Branch. 1p. 48718:056-48718:056.
- 8903030182** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
GERRITY,C. International Brotherhood of Electrical Workers. 53FR52716 00061. 89/02/14. Office of the Secretary of the Commission. 2pp. 48718:054-48718:055.
- 8903030184** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
WESTMAN,W. Affiliation Not Assigned. 53FR52716 00095. 89/02/24. NRC - No Detailed Affiliation Given. 2pp. 48718:052-48718:053.
- 8903030190** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
RHODES,M. Affiliation Not Assigned. 53FR52716 00094. 89/02/21. Docketing & Services Branch. 6pp. 48718:048-48718:051.
- 8903030197** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Alternatives to proposed rule change provide no enhancement of reactor safety.
ZANK,B.A. Affiliation Not Assigned. 53FR52716 00093. 89/02/21. Docketing & Services Branch. 1p. 48718:045-48718:045.
- 8903030198** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
MACDONALD,J.E. JEMCO Engineering Co. 53FR52716 00092. 89/02/21. NRC - No Detailed Affiliation Given. 1p. 48718:044-48718:044.
- 8903030208** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Prof studies done over past yrs indicate no basis for such rule.
KELLY,H.N. Affiliation Not Assigned. 53FR52716 00091. 89/02/20. Docketing & Services Branch. 2pp. 48718:042-48718:043.
- 8903030211** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
HIETT,S.A. Affiliation Not Assigned. 53FR52716 00090. 89/02/19. Docketing & Services Branch. 1p. 48718:041-48718:041.
- 8903030216** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Alternative to senior reactor operator diploma rule encl.
BREDEMAN,B. Affiliation Not Assigned. 53FR52716 00089. 89/02/16. Docketing & Services Branch. 7pp. 48718:034-48718:040.
- 8903030223** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. No set up syllabus evident which will support improved safety.
MORAY,N. Affiliation Not Assigned. 53FR52716 00088. 89/02/16. Docketing & Services Branch. 1p. 48718:033-48718:033.
- 8903030237** Comment opposing proposed rules 10CFR50 & 55 re college degree requirement for senior reactor operators & supervisors.
* Affiliation Not Assigned. 53FR52716 00086. 89/02/02. NRC - No Detailed Affiliation Given. 2pp. 48718:031-48718:032.
- 8903030287** Comment opposing proposed rules 10CFR50 & 55 re educ requirements for senior reactor operators & supervisors. Turnover rate w/degree requirements would increase & level of knowledge decrease to dangerous levels.
MARSHALL,W.M. Affiliation Not Assigned. 53FR52716 00087. 89/02/09. Docketing & Services Branch. 2pp. 48718:029-48718:030.
- 8903030370** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Objectives of rule can be achieved more efficiently w/o rule.
NOVAK,W.A. Energy, Dept. of. 53FR47822 00016. 89/02/14. Office of the Secretary of the Commission. 2pp. 48718:027-48718:028.
- 8903030390** Comment on proposed rule 10CFR50 re maint programs for nuclear power plants. Rule should not be implemented until realistic determination of impact of rule on industry has been made.
COCKFIELD,D.W. Portland General Electric Co. 53FR47822 00017. 89/02/21. Docketing & Services Branch. 4pp. 48718:023-48718:026.
- 8903070112** Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. First alternative far superior to second alternative.
BENJAMIN,T. Maryland, Univ. of, College Park, MD. 53FR52716 00138. 89/02/27. Docketing & Services Branch. 2pp. 48762:219-48762:220.
- 8903070114** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
GRAY,C.M. Affiliation Not Assigned. 53FR52716 00136. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 48762:221-48762:224.
- 8903070117** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Alternative 2 preferable because it could still obtain non-degreed operators.
SHIFFER,J.D. Pacific Gas & Electric Co. 53FR52716 00135. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 8pp. 48762:225-48762:232.
- 8903070119** Comment on proposed rules 10CFR50 & 55 re educ of senior reactor operators. Alternative 2 preferable. Util suggests that neither be imposed. Both alternative could cause immediate & long-term impact on plant safety.
KEUTER,D.R. Sacramento Municipal Utility District. 53FR52716 00133. 89/02/24. Docketing & Services Branch. 2pp. 48762:233-48762:234.
- 8903070128** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
SMITH,F.W. Affiliation Not Assigned. 53FR52716 00105. 89/02/20. Office of the Secretary of the Commission. 2pp. 48762:170-48762:171.
- 8903070129** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
WRIGHT,M.J. Affiliation Not Assigned. 53FR52716 00104. 89/02/20. Docketing & Services Branch. 4pp. 48762:173-48762:176.
- 8903070130** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
SPRINGFIELD,J. Affiliation Not Assigned. 53FR52716 00103. 89/02/19. Docketing & Services Branch. 1p. 48762:172-48762:172.
- 8903070133** Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
DOMINGUEZ,D. Affiliation Not Assigned. 53FR52716 00102. 89/02/13. Docketing & Services Branch. 2pp. 48762:177-48762:178.
- 8903070137** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
WHITE,A.V. Affiliation Not Assigned. 53FR52716 00101. 89/02/11. Office of the Secretary of the Commission. 3pp. 48762:179-48762:181.
- 8903070141** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
MEYER,E.J. Affiliation Not Assigned. 53FR52716 00100. 89/02/07. Docketing & Services Branch. 2pp. 48762:182-48762:183.
- 8903070145** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
PIERCE,K.G. Affiliation Not Assigned. 53FR52716 00108. 89/02/21. Docketing & Services Branch. 1p. 48762:184-48762:184.
- 8903070149** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
RICHARDSON,S.A. Affiliation Not Assigned. 53FR52716 00106. 89/02/21. Docketing & Services Branch. 2pp. 48762:185-48762:186.
- 8903070152** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
CASPERSEN,L.C. Affiliation Not Assigned. 53FR52716 00107. 89/02/21. NRC - No Detailed Affiliation Given. 1p. 48762:187-48762:187.

- 8903070156** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Safety of power plant operation would decrease if rule were to become effective. KNUTH,D.F. KMC, Inc. 53FR52716 00137. 89/02/27. Docketing & Services Branch. 21pp. 48762:192-48762:212.
- 8903070157** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. BOONE,L. Affiliation Not Assigned. 53FR52716 00131. 89/02/24. NRC - No Detailed Affiliation Given. 3pp. 48762:213-48762:214.
- 8903070160** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Offers more reasonable alternative to require staggered level of experience. KELLER,M.F. Affiliation Not Assigned. 53FR52716 00132. 89/02/24. Docketing & Services Branch. 6pp. 48762:213-48762:218.
- 8903070166** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Proposal suggests that current senior operators not protecting safety of public. CIUFFINI,L.A. Affiliation Not Assigned. 53FR52716 00130. 89/02/27. Docketing & Services Branch. 2pp. 48762:213-48762:214.
- 8903070169** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Questions ability of proposed rule to achieve objective. * Portland General Electric Co. 53FR52716 00127. 89/02/24. Docketing & Services Branch. 3pp. 48762:241-48762:243.
- 8903070171** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Expresses concern that losses outweigh gains. GULOS,J. Affiliation Not Assigned. 53FR52716 00129. 89/02/27. NRC - No Detailed Affiliation Given. 1p. 48762:243-48762:248.
- 8903070219** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. MACIUSKA,F.L. Affiliation Not Assigned. 53FR52716 00128. 89/02/24. Office of the Secretary of the Commission. 5pp. 48762:244-48762:248.
- 8903070227** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. CONNER,T.B. Conner & Wetterhahn. 53FR52716 00126. 89/02/23. CHILK,S.J. Office of the Secretary of the Commission. 51pp. 48762:249-48762:299.
- 8903080030** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Proposed rule alternatives would reduce to nothing reactor operators advancing to senior operator. PUTYLI,R. Affiliation Not Assigned. 53FR52716 00134. 89/02/27. Docketing & Services Branch. 1p. 48745:221-48745:221.
- 8903080038** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. CIUFFINI,L.A. Commonwealth Edison Co. 53FR52716 00124. 89/02/27. Docketing & Services Branch. 1p. 48745:235-48745:235.
- 8903080039** Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior reactor operator (SRO). Unless grandfathered in next 4-5 yrs author to be locked out of job & does not intend spending 20 plus yrs as reactor operator. VARGA,R. Affiliation Not Assigned. 53FR52716 00109. 89/02/22. Office of the Secretary of the Commission. 2pp. 48745:222-48745:223.
- 8903080045** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Author 860718 ltr encl. RUESCH,S. Affiliation Not Assigned. 53FR52716 00123. 89/02/23. Office of the Secretary of the Commission. 2pp. 48745:236-48745:241.
- 8903080050** Expresses disappointment that NRC attempting to make senior reactor operators to have degree. Commission should reevaluate position on important issue. RUESCH,S.A. Affiliation Not Assigned. 53FR52716. 86/07/18. Office of the Secretary of the Commission. 4pp. 48745:238-48745:241.
- 8903080065** Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Policy statement needed requiring personnel policies w/ opportunities for mgt for licensed operators. ZIEBEL,D.M. Affiliation Not Assigned. 53FR52716 00113. 89/02/22. Docketing & Services Branch. 11pp. 48745:224-48745:234.
- 8903080083** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. MATHIS,S. Affiliation Not Assigned. 53FR52716 00112. 89/02/22. Docketing & Services Branch. 1p. 48745:242-48745:242.
- 8903080096** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Both alternatives would eventually reduce to nothing reactor operators advancing to senior operator. MOHR,T. Affiliation Not Assigned. 53FR52716 00114. 89/02/27. Docketing & Services Branch. 2pp. 48745:243-48745:244.
- 8903080110** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives would result in career stagnation at reactor operator level & block career advancement. WATTS,D.S. Affiliation Not Assigned. 53FR52716 00111. 89/02/22. Docketing & Services Branch. 1p. 48745:245-48745:245.
- 8903080119** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Both alternatives would reduce number of reactor operators advancing to senior operator to nothing. STACY,D.J. Commonwealth Edison Co. 53FR52716 00110. 89/02/22. Docketing & Services Branch. 1p. 48745:246-48745:246.
- 8903080130** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. No demonstrated safety benefit to back up claims & present negative impact on operator morale. WILSON,N.R. Affiliation Not Assigned. 53FR52716 00115. 89/02/22. Office of the Secretary of the Commission. 3pp. 48745:247-48745:249.
- 8903080142** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. GULOS,J. Affiliation Not Assigned. 53FR52716 00116. 89/02/22. Docketing & Services Branch. 1p. 48745:250-48745:250.
- 8903080150** Comment opposing proposed rules 10CFR50 & 55 re educ & experience of senior operators. Statements from operators include that proposed rule unnecessary & will have negative impact on safety & experience more important than degree. VARNER,J.R. Affiliation Not Assigned. 53FR52716 00117. 89/02/27. Docketing & Services Branch. 1p. 48745:251-48745:251.
- 8903080153** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. VOZEN,G. Affiliation Not Assigned. 53FR52716 00118. 89/02/22. Docketing & Services Branch. 1p. 48745:252-48745:252.
- 8903080157** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operator. Operator statements include that proposed rule not necessary & will result in reactor operator turnover rate. HYDEN,E.L. Affiliation Not Assigned. 53FR52716 00122. 89/02/27. Docketing & Services Branch. 1p. 48745:253-48745:253.
- 8903080160** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & reduce experience level of senior operators. CARLSON,D. Affiliation Not Assigned. 53FR52716 00120. 89/02/27. Docketing & Services Branch. 1p. 48745:254-48745:254.
- 8903080165** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternative provides no enhancement of reactor safety & will reduce experience level of senior operators. MORROW,G. Affiliation Not Assigned. 53FR52716 00119. 89/02/22. Docketing & Services Branch. 1p. 48745:255-48745:255.
- 8903080172** Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors. Alternative provides no enhancement of reactor safety & will reduce experience level of senior operators. HICK,J. Affiliation Not Assigned. 53FR52716 00121. 89/02/27. Docketing & Services Branch. 1p. 48745:259-48745:259.
- 8903080185** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants, extension of NRC authority to BOP portion of plant & misapplication of adequate protection std of backfit rule. PRESTON,B.A. Public Service Electric & Gas Co. of New Jersey. 53FR47822 00036. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 8pp. 48745:210-48745:217.
- 8903080190** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Proposed maint rule should not be exempt from performing analysis in accordance w/backfit rule. BRADHAM,O.S. South Carolina Electric & Gas Co. 53FR47822 00020. 89/02/22. Docketing & Services Branch. 3pp. 48745:260-48745:262.
- 8903080199** Comment opposing proposed rule re exemptions from regulatory control (expanded below regulatory concern policy). NRC abdication duty by deregulating various types of waste, consumer products, mfg practices & licensed mail storage. ADAMS,J.S. Redwood Alliance. 53FR49866 00180. 89/02/21. Docketing & Services Branch. 2pp. 48745:263-48745:264.
- 8903080200** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. HIATT,S.L. Ohio Citizens for Responsible Energy. 53FR47822 00035. 89/02/23. NRC - No Detailed Affiliation Given. 3pp. 48745:265-48745:267.
- 8903080201** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Rulemaking will cause delay in further maint enhancement as licensee backtracks to assure prescriptive compliance. GRIFFIN,B.L. Florida Power & Light Co. 53FR47822 00018. 89/02/22. ZECH,L.W. Commissioners. 3pp. 48745:268-48745:270.
- 8903080204** Comment opposing proposed rules 10CFR50 & 55 re degree status for senior operating license holders. Proposal both unneeded, unwarranted & issue should be put to rest. Pursuit of proposal will deter valuable employees from industry. MUTZ,B. Affiliation Not Assigned. 53FR52716 00125. 89/02/27. NRC - No Detailed Affiliation Given. 5pp. 48745:271-48745:275.
- 8903080209** Comment on proposed rule 10CFR150. Agreement States have assembled listed objectives and concerns which should be resolved. ANDERSON,L.F. Utah. State of. 53FR31880 00048. 89/10/24. KAMMERER,C.C. State, Local & Indian Tribe Programs. 2pp. 48745:276-48745:277.
- 8903080210** Comment opposing proposed rule 10CFR71 re packaging & transportation of radioactive matl. Believes exemption of Section 71.52 should remain as currently written in existing rule. MURPHY,W.E. Energy, Dept. of. 53FR21550 00026. 89/02/21. CHILK,S. Office of the Secretary of the Commission. 2pp. 48745:208-48745:209.
- 8903080213** Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Proposed rule not needed & will not serve to increase Commission ability to ensure nuclear plants reliably maintained. KEISER,H.W. Pennsylvania Power & Light Co. 53FR47822 00025. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 48745:204-48745:207.
- 8903080215** Comments on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Author does not endorse proposed maint rule. DAVIS,D.K. TENERA Corp. (subs. of TEPA Corp.). 53FR47822 00037. 89/02/27. Docketing & Services Branch. 9pp. 48745:195-48745:203.
- 8903080219** Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. SNEAD,P.B. Affiliation Not Assigned. 53FR49866 00181. 89/02/23. CHILK,S. Office of the Secretary of the Commission. 7pp. 48745:188-48745:194.

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- 8903080221** Comments on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
REED,C. Commonwealth Edison Co. 53FR47822 00038. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 18pp. 48745:278-48745:293.
- 8903080222** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Concerned that rule will undermine efforts to effect maint properly & will redirect resources from real improvements.
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR47822 00033. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 26pp. 48744:199-48745:101.
- 8903080223** Comment opposing proposed rule 10CFR61 re definition of high level waste & disposal of greater-than-Class C waste (GTCC).Rule fails to ack comprehensive scheme for developing policy for disposal of GTCC wastes.
KAY,C.E. Energy, Dept. of. 53FR17709 00034. 88/08/30. Docketing & Services Branch. 11pp. 48745:294-48745:304.
- 8903080228** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
CONWAY,W.F. Florida Power & Light Co. 53FR47822 00039. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 7pp. 48745:305-48745:311.
- 8903080235** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.New rules will divert resources & attention from on-going improvements resulting from existing 10CFR50.65(b)(1)-(16) initiatives.
BOOKER,J.E. Gulf States Utilities Co. 53FR47822 00021. 89/02/23. Office of the Secretary of the Commission. 2pp. 48745:312-48745:313.
- 8903080241** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.Rule unnecessary considering recent industry initiatives for improved maint.
LEONARD,J.D. Long Island Lighting Co. 53FR47822 00027. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 6pp. 48745:314-48745:319.
- 8903080243** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. NRC failed to demonstrate that there is industry maint problem & therefore lacks justification for rule.
SHIFFER,J.D. Pacific Gas & Electric Co. 53FR47822 00022. 89/02/23. CHILK,S.J. Office of the Secretary of the Commission. 113pp. 48745:341-48746:093.
- 8903080245** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York). 53FR47822 00040. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 7pp. 48745:181-48745:187.
- 8903080252** Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants.Util endorses comments filed by NUMARC & Nuclear Util Backfitting & Reform Group.Rule fails to provide basis for determining effective maint program.
EDWARDS,D.W. Yankee Atomic Electric Co. 53FR47822 00026. 89/02/27. Docketing & Services Branch. 3pp. 48745:320-48745:322.
- 8903080259** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util convinced that most of existing maint programs do not constitute public health & safety concern.
TUCKER,H.B. Duke Power Co. 53FR47822 00019. 89/02/22. Docketing & Services Branch. 7pp. 48745:174-48745:180.
- 8903080261** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Development of industry maint program std unnecessary. Sufficient info available in NRC policy statement.
FOX,G.H. Tennessee Valley Authority. 53FR47822 00026. 89/02/24. Document Control Branch (Document Control Desk). 9pp. 48745:323-48745:331.
- 8903080282** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Concerned that resources that would be required to implement proposed requirement would not result in better maint.
LOFLIN,L.I. Carolina Power & Light Co. 53FR47822 00034. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 9pp. 48745:332-48745:340.
- 8903080274** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
CAMPBELL,T.G. Arkansas Power & Light Co. 53FR47822 00029. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 48745:170-48745:173.
- 8903080285** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.Potentially adverse aspects of proposed rule include poor definitions of maint & balance-of-plant,maint surveillance & QA.
BREY,H.L. Public Service Co. of Colorado. 53FR47822 00024. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48745:258-48745:258.
- 8903080288** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Agrees w/NUMARC assessment of impact & belief that maint rule likely to disrupt current efforts & set back progress.
SULLIVAN,J.L. General Public Utilities Corp. - GPU Service Corp. 53FR47822 00023. 89/02/24. Docketing & Services Branch. 2pp. 48745:168-48745:169.
- 8903080320** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
CESARE,J.G. System Energy Resources, Inc. 53FR47822 00030. 89/02/25. Docketing & Services Branch. 1p. 48744:187-48744:197.
- 8903080348** Comment on behalf of OCRE re proposed rule concerning OL amend request.Amend request,as submitted,deficient because stability analysis not conducted.
HIATT,S.L. Ohio Citizens for Responsible Energy. 54FR5177 00001. 89/02/22. Printing & Audiovisual Services Branch. 2pp. 48822:001-48822:002.
- 8903080359** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
REYNOLDS,N.S. Nuclear Utility Backfitting & Reform Group. 53FR47822 00032. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 18pp. 48745:104-48745:121.
- 8903080368** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants.
REYNOLDS,N.S. Bishop, Cook, Purcell & Reynolds. 53FR47822 00031. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 15pp. 48744:182-48744:196.
- 8903080387** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
JOHNSON,J.W. Affiliation Not Assigned. 53FR52716 00140. 89/02/10. Docketing & Services Branch. 4pp. 48744:178-48744:181.
- 8903080404** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
HICKS,M.M. Utility Workers Union of America. 53FR52716 00156. 89/02/27. Docketing & Services Branch. 4pp. 48744:174-48744:177.
- 8903080406** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
HINES,J.J. Affiliation Not Assigned. 53FR52716 00171. 89/02/23. Docketing & Services Branch. 1p. 48745:167-48745:167.
- 8903080412** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
ENTERLINE,G.P. Affiliation Not Assigned. 53FR52716 00169. 89/03/02. NRC - No Detailed Affiliation Given. 2pp. 48745:165-48745:166.
- 8903080420** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
COGSWELL,S.M. Affiliation Not Assigned. 53FR52716 00157. 89/02/19. Office of the Secretary of the Commission. 4pp. 48744:170-48744:173.
- 8903080422** Comment on proposed rules 10CFR50 & 55 re educ experience requirements for senior reactor operators & supervisors at nuclear power plants.First alternative could possibly inhibit career progression.
* Detroit Edison Co. 53FR52716 00139. 89/02/07. Docketing & Services Branch. 2pp. 48745:163-48745:164.
- 8903080427** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
DAVID,S.A. Pacific Gas & Electric Co. 53FR52716 00145. 89/02/21. Docketing & Services Branch. 3pp. 48744:167-48744:169.
- 8903080430** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
DESAI,G. New York, State Univ. of, Albany, NY. 53FR52716 00168. 89/02/23. Office of the Secretary of the Commission. 2pp. 48745:161-48745:162.
- 8903080431** Comment opposing proposed rules 10CFR50 & 55 which require degrees of senior operators & shift supervisors.Both alternatives would contribute to lower morale among reactor operators.
SAMPSON,S.E. Affiliation Not Assigned. 53FR52716 00141. 89/02/17. Office of the Secretary of the Commission. 3pp. 48745:157-48745:159.
- 8903080432** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
FACHHINA,R.E. Affiliation Not Assigned. 53FR52716 00158. 89/02/22. Docketing & Services Branch. 1p. 48744:166-48744:166.
- 8903080433** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Both alternatives will reduce experience levels of reactor operators.
HILL,T.M. Affiliation Not Assigned. 53FR52716 00167. 89/02/23. Docketing & Services Branch. 1p. 48745:160-48745:160.
- 8903080434** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
SIMPSON,J.J. Affiliation Not Assigned. 53FR52716 00161. 89/03/01. Commissioners. 3pp. 48744:163-48744:165.
- 8903080437** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators.
WINFREE,J.P. Affiliation Not Assigned. 53FR52716 00146. 89/02/22. HOYLE,J.C. Office of the Secretary of the Commission. 1p. 48745:154-48745:156.
- 8903080440** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
REED,C. Commonwealth Edison Co. 53FR52716 00162. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 8pp. 48745:148-48745:153.
- 8903080444** Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control.Recommends that NRC adopt numeric value for individual dose criterion in range of 10-20 mrem.
USHINO,T. Affiliation Not Assigned. 53FR49886 00189. 89/02/27. Docketing & Services Branch. 2pp. 48745:219-48745:220.
- 8903080450** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
LARSON,C.E. Northern States Power Co. 53FR52716 00166. 89/02/23. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48765:109-48765:111.
- 8903080457** Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.
DILLICH,J.C. Affiliation Not Assigned. 53FR52716 00165. 89/02/23. Docketing & Services Branch. 1p. 48745:145-48745:145.
- 8903080463** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants.Requirement would be detrimental to morale.
LAFLEUR,M.G. Affiliation Not Assigned. 53FR52716 00164. 89/02/22. NRC - No Detailed Affiliation Given. 2pp. 48745:143-48745:144.
- 8903080464** Comment opposing proposed rules 10CFR50 & 55 re requirement that reactor operators have engineering degrees.
THOMAS,E.F. Affiliation Not Assigned. 53FR52716 00147. 89/02/22. ZECH,L. Commissioners. 2pp. 48745:102-48745:103.
- 8903080467** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators.Proposed rule to require bachelor degree for senior operator position goes too far & does not improve reactor safety or public safety.
HOOVER,J.R. Affiliation Not Assigned. 53FR52716 00149. 89/02/28. NRC - No Detailed Affiliation Given. 1p. 48744:162-48744:162.

8903080472 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. Town officials conclude that disposal of low level waste in local landfills will result in long-term impact on groundwater quality. GRIFFIN, W.R. Plymouth, MA. 53FR49886 00190. 89/01/12. ZECH, L. Docketing & Services Branch. 1p. 48745:218-48745:218.

8903080474 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Establishment of programs for operators to earn degree would be expensive. NOWELL, W.D. Affiliation Not Assigned. 53FR52716 00143. 89/02/20. Docketing & Services Branch. 2pp. 48744:16-48744:16.

8903080479 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Both alternatives do not provide enhancement of reactor safety. KAPCHINSKE, M. Affiliation Not Assigned. 53FR52716 00148. 89/02/22. Docketing & Services Branch. 1p. 48745:142-48745:142.

8903080482 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. BARES, P. Affiliation Not Assigned. 53FR49886 00182. 89/01/16. NRC - No Detailed Affiliation Given. 2pp. 48745:140-48745:141.

8903080483 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Util agrees w/Health Physics Society & recommends that below regulatory control dose value be in range of 10-20 mrem per yr. SHIFFER, J.D. Pacific Gas & Electric Co. 53FR49886 00191. 89/02/27. Document Control Branch (Document Control Desk). 2pp. 48765:107-48765:108.

8903080487 Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. No just reasons exist for relentless Commission efforts indicating operators not sufficient & require more educ. BURNETT, S. Affiliation Not Assigned. 53FR52716 00150. 89/02/23. Office of the Secretary of the Commission. 4pp. 48744:156-48744:159.

8903080481 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Proposed rules provide no enhancement of reactor safety. THEESFELD, T.L. Affiliation Not Assigned. 53FR52716 00151. 89/02/28. Docketing & Services Branch. 1p. 48744:155-48744:155.

8903080494 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. * Affiliation Not Assigned. 53FR52716 00170. 89/02/22. Docketing & Services Branch. 1p. 48744:154-48744:154.

8903080500 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. LORENZ, R.W. Affiliation Not Assigned. 53FR49886 00186. 89/02/22. CHILK, S.J. Office of the Secretary of the Commission. 7pp. 48745:133-48745:139.

8903080504 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. VARGO, G.J. Affiliation Not Assigned. 53FR52716 00163. 89/02/21. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 48745:129-48745:132.

8903080507 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rule will cause career stagnation & animosity among operators. GOODIN, R.C. Commonwealth Edison Co. 53FR52716 00152. 89/02/28. Docketing & Services Branch. 1p. 48745:128-48745:128.

8903080508 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. HALLOCK, J. Affiliation Not Assigned. 53FR49886 00186. 89/02/27. Office of the Secretary of the Commission. 1p. 48745:127-48745:127.

8903080516 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. PRICE, D.C. California Radioactive Materials Management Forum. 53FR49886 00187. 89/02/23. CHILK, S. Office of the Secretary of the Commission. 4pp. 48745:123-48745:126.

8903080518 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rule would result in greater operator turnover rate. GIBBS, D.J. Affiliation Not Assigned. 53FR52716 00153. 89/02/28. Docketing & Services Branch. 1p. 48745:122-48745:122.

8903080519 Comment opposing proposed rules 10CFR50 & 55 re degree requirement for nuclear plant operators. PETERSON, J. Professional Reactor Operator Society. 53FR52716 00154. 89/02/25. Docketing & Services Branch. 2pp. 48744:126-48744:153.

8903080522 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. RUSSELL, K. Great Lakes United. 53FR49886 00183. 89/02/10. NRC - No Detailed Affiliation Given. 1p. 48744:125-48744:125.

8903080523 Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Requirement for educ from source other than industry will probably cut into time allotted for training now received. COOPER, M.D. Professional Reactor Operator Society. 53FR52716 00142. 89/02/19. NRC - No Detailed Affiliation Given. 4pp. 48744:121-48744:124.

8903080528 Comment opposing proposed rules 10CFR50 & 55 re education & experience requirements for senior reactor operators & supervisors at nuclear power plants. Neither alternative would increase level of safety. GALLAGHER, J.W. Philadelphia Electric Co. 53FR52716 00155. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 48744:115-48744:120.

8903080529 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirement for senior operators. Operator comments include proposed rule unnecessary & will adversely impact on safety & experience more important than degree. SANDERS, G.R. Affiliation Not Assigned. 53FR52716 00160. 89/02/28. Docketing & Services Branch. 1p. 48744:114-48744:114.

8903080535 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators. Neither alternative necessary & no demonstrated safety benefit realized if Alternative 1 implemented. PUZAUSKAS, J. Affiliation Not Assigned. 53FR52716 00144. 89/02/21. Docketing & Services Branch. 2pp. 48744:112-48744:113.

8903080542 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Alternatives provide no enhancement of reactor safety & will reduce experience level of senior operators. PALANYK, T.S. Affiliation Not Assigned. 53FR52716 00159. 89/03/01. Docketing & Services Branch. 1p. 48744:111-48744:111.

8903090001 Comment opposing proposed rules 10CFR170 & 171, "Rev of Fee Schedules." HOYLE, D.B. US Council for Energy Awareness. 53FR24077 00033. 88/07/26. Docketing & Services Branch. 1p. 48753:016-48753:016.

8903090004 Comment submitting constituent concerns opposing proposed Chapter 1 re policy statement on exemption from regulatory control. DINGELL, J.D. House of Rep., Energy & Commerce. 53FR49886 00184. 89/02/22. ZECH, L.W. Commissioners. 1p. 48753:024-48753:024.

8903090005 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. QUEENER, R. Affiliation Not Assigned. 53FR49886 00185. 89/02/20. CHILK, S. Office of the Secretary of the Commission. 7pp. 48753:017-48753:023.

8903100137 Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Endorses NUMARC comments. Proposed rule will not contribute significantly to better programs. SCHERER, A.E. Combustion Engineering, Inc. 53FR47822 00064. 89/02/24. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48806:234-48806:234.

8903100150 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Proposed alternatives unfounded & would contribute to higher turnover rate. KEISIC, D.J. Detroit Edison Co. 53FR52716 00172. 89/02/07. Docketing & Services Branch. 2pp. 48806:230-48806:231.

8903100155 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. SHARP, J. Affiliation Not Assigned. 53FR49886 00192. 89/02/27. Docketing & Services Branch. 1p. 48806:229-48806:229.

8903100164 Comment on proposed Chapter 1 re policy statement on exemption from regulatory control. Concurs w/concept of numeric below regulatory concern dose value. SELMAN, R.L. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 53FR49886 00194. 89/03/01. CHILK, S. Office of the Secretary of the Commission. 1p. 48806:228-48806:228.

8903100167 Comment on proposed rule 10CFR50 re maint program at nuclear plants. Proposed maint rule has potential to significantly undermine util initiatives & direct limited resources away from real improvements in maint. SEILER, H.W. Pennsylvania Power & Light Co. 53FR47822 00063. 89/03/02. ZECH, L.W. Commissioners. 2pp. 48806:167-48806:168.

8903100175 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Training & educ are not mutually exclusive. WHITTIER, G.D. Maine Yankee Atomic Power Co. 53FR52716 00173. 89/02/28. Docketing & Services Branch. 5pp. 48806:223-48806:227.

8903100196 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Agrees w/recommendations & limits proposed by Health Physics Society in L Taylor ltr to Commission. ESPENAN, G.J. Affiliation Not Assigned. 53FR49886 00193. 89/02/27. CHILK, S. Office of the Secretary of the Commission. 2pp. 48806:220-48806:221.

8903100199 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Industry development of maint stds will be effective means of assuring quality of nuclear maint programs & practices. HIGHFILL, K.L. Boston Edison Co. 53FR47822 00066. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48806:331-48806:331.

8903100201 Comment opposing proposed rules 10CFR50 & 55 re educ requirements for operating personnel at nuclear power plants. NRC stated advantages very soft & reasoning does not provide any basis for justifying proposed rule. FAY, C.W. Wisconsin Electric Power Co. 53FR52716 00174. 89/02/28. Docketing & Services Branch. 6pp. 48806:161-48806:166.

8903100209 Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. HOBBS, P.S. Affiliation Not Assigned. 53FR52716 00178. 89/03/01. Office of the Secretary of the Commission. 4pp. 48806:327-48806:330.

8903100210 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Industry supporting trend towards enhancing maint programs as discussed in NUMARC comments on rule. GOLDBERG, J.H. Houston Lighting & Power Co. 53FR47822 00060. 89/02/24. Docketing & Services Branch. 1p. 48806:222-48806:222.

8903100229 Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util supports NUMARC position on proposed rule. SHELTON, D.C. Toledo Edison Co. 53FR47822 00065. 89/02/27. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 48806:232-48806:233.

8903100231 Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. Policy increases radioactive contamination of land & water. FARQUE, S.E. Affiliation Not Assigned. 53FR49886 00195. 89/03/05. Office of the Secretary of the Commission. 1p. 48806:326-48806:326.

- 8903100232** Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Resources to achieve specific safety & performance improvement are more effective than programmatic efforts. WILSON,R.F. Babcock & Wilcox Generating Plants Owners Group. 53FR47822 00049. 89/02/28. ZECH,L. Commissioners. 2pp. 48806:252-48806:305.
- 8903100236** Comment on proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Industry actions in maint area effective w/continuing improvement across industry. Balance of plant equipment inappropriate. WIDELL,R.C. Florida Power Corp. (subs. of Florida Power Corp.). 53FR47822 00062. 89/02/28. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48806:159-48806:160.
- 8903100242** Comment on proposed rule 10CFR50 re maint for nuclear plants. Strongly support NUMARC position & emphasize that rule unnecessary w/many required program elements already in place at plant. Rule would do more harm than good. KAPLAN,A. Cleveland Electric Illuminating Co. 53FR47822 00081. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48806:235-48806:236.
- 8903100274** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Proposed rule may be detrimental to safety by discouraging potentially superior maint practices. MCCREY,R.C. Rochester Gas & Electric Corp. 53FR47822 00067. 89/03/01. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48806:324-48806:325.
- 8903100289** Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for operators. Many operators have stated that proposed rule not necessary, will have negative impact on safety & experience more important than bachelor degree. ALLEY,P.M. Affiliation Not Assigned. 53FR52716 00176. 89/03/06. Docketing & Services Branch. 1p. 48806:170-48806:170.
- 8903100298** Comment opposing proposed rule 10CFR50 re maint programs at nuclear plants. Proposed rule would require establishment of maint programs based on reg guides that have not been developed, proposed or approved. BURSKE,R.F. Louisiana Power & Light Co. 53FR47822 00059. 89/02/28. Docketing & Services Branch. 2pp. 48806:171-48806:172.
- 8903100302** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Rule will not improve maint, reliability or safety of Arizona Nuclear Power Project plants. KARNER,D.B. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 53FR47822 00048. 89/02/27. Docketing & Services Branch. 5pp. 48806:319-48806:323.
- 8903100303** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for operators. PITCHFORD,T.E. Affiliation Not Assigned. 53FR52716 00175. 89/03/06. Docketing & Services Branch. 1p. 48806:169-48806:169.
- 8903100317** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors. Proposed rule will decrease operating crew experience & increase senior operator/supervisor turnover. MURPHY,W.P. Vermont Yankee Nuclear Power Corp. 53FR52716 00177. 89/03/03. Docketing & Services Branch. 8pp. 48806:173-48806:180.
- 8903100319** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Effective maint programs result from skilled & dedicated employees & not from being regulated into being. LARSON,C.E. Northern States Power Co. 53FR47822 00050. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 48806:313-48806:316.
- 8903100327** Comment opposing proposed rule 10CFR50 re maint at nuclear plants. Supports NUMARC comments. Rule unnecessary to improve maint at nuclear power plants & will be detrimental to plant's collective maint programs. STEINHARDT,C.R. Wisconsin Public Service Corp. 53FR47822 00054. 89/02/27. Docketing & Services Branch. 27pp. 48806:181-48806:207.
- 8903100332** Final rule 10CFR2, "Issuance or Amend of Power Reactor License or Permit Following Initial Decision." Rule revises regulations re when license, permit or amend can be issued following adjudicatory decision resolving issues. CHILK,S.J. Office of the Secretary of the Commission. 52FR3442. 89/02/16. 10pp. 48806:210-48806:219.
- 8903100336** Comment opposing proposed rule 10CFR50 re effectiveness of maint programs for nuclear power plants. Proposed rule on maint will not improve maint in plants nor improve safety or reliability of plants. Proposed rule much too vague. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 53FR47822 00053. 89/02/27. Docketing & Services Branch. 12pp. 48806:334-48806:345.
- 8903100339** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Issuance of rule would adversely affect majority of current industry maint programs. CAVANAUGH,W. Middle South Utilities, Inc. 53FR47822 00052. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48806:208-48806:209.
- 8903100349** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util endorses NUMARC comments on proposed rule. WHITTIER,G.D. Maine Yankee Atomic Power Co. 53FR47822 00051. 89/02/24. Docketing & Services Branch. 1p. 48806:317-48806:317.
- 8903100352** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util continues to implement new programs & practices that enhance & improve maint. KUNCLL,G. Nebraska Public Power District. 53FR47822 00043. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48806:309-48806:311.
- 8903100360** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Application of adequate protection in this case unjustified. Util committed to goal of achieving improved reliability. HAIRSTON,W.G. Alabama Power Co. 53FR47822 00042. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48806:306-48806:308.
- 8903100364** Final rule 10CFR2, "Informal Hearing Procedures for Matis Licensing Adjudications." Rule would allow conduct of informal adjudicatory hearings in matis licensing proceedings. CHILK,S.J. Office of the Secretary of the Commission. 52FR20089. 89/02/23. 52pp. 48806:254-48806:305.
- 8903100366** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Util committed to goal of achieving improved reliability & safety through better maint. HAIRSTON,W.G. Georgia Power Co. 53FR47822 00041. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 4pp. 48806:250-48806:253.
- 8903100388** Comment opposing proposed rule 10CFR50 re maint at nuclear power plants. Rule not needed to cause maint improvements. PRYOR,C.W. Babcock & Wilcox Co. 53FR47822 00047. 89/02/27. ZECH,L. Commissioners. 5pp. 48806:240-48806:244.
- 8903100391** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Supports NUMARC position. Proposed rule will hinder important initiatives to improve maint. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 53FR47822 00046. 89/02/24. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48806:238-48806:246.
- 8903100409** Comment opposing proposed rule 10CFR50 re maint programs for nuclear power plants. Endorses NUMARC comments. Major concern is lack of demonstrated need for rule since most utils already have effective maint programs. SCHNELL,D.F. Union Electric Co. 53FR47822 00055. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48806:247-48806:249.
- 8903100416** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Issuance of rule could result in present successful industry efforts being redirected w/o clearly identified benefits. JOHNSON,W.J. Washington Electric Corp. 53FR47822 00056. 89/02/23. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48806:238-48806:239.
- 8903100425** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Supports NUMARC views in opposition & concerned that rule may be detrimental to utils continued improvements. THOMAS,G.S. Public Service Co. of New Hampshire. 53FR47822 00057. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 1p. 48806:237-48806:237.
- 8903100471** Comment opposing proposed rule 10CFR50 re maint at nuclear power plants. Industry efforts of self-assessments per INPO Guideline 85-038 useful. NRC has not demonstrated that utils do not have established maint programs. CARTWRIGHT,W.R. Virginia Power (Virginia Electric & Power Co.). 53FR47822 00058. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 2pp. 48806:146-48806:147.
- 8903100477** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. CREEL,G.C. Baltimore Gas & Electric Co. 53FR47822 00045. 89/02/24. Docketing & Services Branch. 8pp. 48806:148-48806:155.
- 8903100487** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Sufficient documentation not provided to demonstrate that nuclear plant maint warrants regulations in maint area. GALLAGHER,J.W. Philadelphia Electric Co. 53FR47822 00044. 89/02/27. CHILK,S.J. Office of the Secretary of the Commission. 3pp. 48807:007-48807:009.
- 8903100489** Notice of 890130 & 31 public meetings to obtain input on proposed rule 10CFR35 re QA in medical use of byproduct matl. MORRIS,B.M. Division of Regulatory Applications (Post 870413). 52FR36942. 89/01/11. 3pp. 48806:156-48806:158.
- 8903100531** Proposed rule 10CFR50, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components." Rule would require enhanced acceptance procedures including receipt insp & testing of products purchased for plant sys. CHILK,S.J. Office of the Secretary of the Commission. 54FR9229. 89/02/28. 22pp. 48806:346-48807:006.
- 8903100565** Handout for meeting between NRC/NUMARC on 890222 re proposed rules on internal dose. "NRC - No Detailed Affiliation Given. 50FR51992. 89/02/22. 52pp. 48809:024-48809:075.
- 8903130711** Responds to Staff Requirements Memo 890222, addressing three issues in encl ACRS 890215 ltr re 10CFR52. Clarification of criteria in 10CFR52.4(b)(2) used to determine if advanced design ready to be certified as stated requested. STELLO,V. Ofc of the Executive Director for Operations. 89/03/07. ZECH, ROBERTS, CARR Commissioners. 5pp. 48822:254-48822:260.
- 8903140385** SECY-89-036 Discusses rulemaking on early site permits, design certifications & combined licenses & recommends that draft notice be published. PARLER,W.C. Office of the General Counsel. 89/02/02. 176pp. 48837:327-48838:144.
- 8903150173** Comment on proposed Chapter 1 re Policy Statement on Exemption from Regulatory Control. Endorses Commission efforts to establish numeric below regulatory concern dose. SIEGEL,J.R. US Council for Energy Awareness. 53FR49886 00197. 89/03/07. CHILK,S. Office of the Secretary of the Commission. 5pp. 48863:276-48863:280.
- 8903150184** Comment opposing proposed Chapter 1 re Policy Statement on Exemption from Regulatory Control. Requests withdrawal of proposed deregulation. VEGA,D. Affiliation Not Assigned. 53FR49886 00196. 89/03/06. Office of the Secretary of the Commission. 1p. 48863:275-48863:275.
- 8903150205** Forwards WC Metzner ltr re proposed NRC rule concerning educational qualifications of senior operators & supervisors at nuclear power plants, for response. MADIGAN,E.R. House of Rep. 53FR52716. 89/03/02. KAMMERER,C. NRC - No Detailed Affiliation Given. 1p. 48863:281-48863:283.
- 8903150213** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. METZNER,W.C. Affiliation Not Assigned. 53FR52716 00179. 89/02/15. MADIGAN,E.R. House of Rep. 2pp. 48863:282-48863:283.

- 8903150247** Comment on proposed rule 10CFR71 re compatibility of transportation regulations w/ AFA Rule making action combined w/ DOT action would make US regulations re transportation of radioactive material internationally compatible. SHIFFER, J.D. Pacific Gas & Electric Co. 53FR21550 00027. 89/03/06. Document Control Branch (Document Control Desk). 7pp. 48876:329-48876:335.
- 8903170250** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Believes attributes that make good operators are not measured by college degree. SCHROCK, C.A. Affiliation Not Assigned. 53FR52716 00181. 89/03/08. Docketing & Services Branch. 2pp. 48878:189-48878:191.
- 8903170261** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Believes current experience requirements for operators adequate. SCHNELL, D.F. Union Electric Co. 53FR52716 00180. 89/03/07. Docketing & Services Branch. 6pp. 48878:183-48878:188.
- 8903170275** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. New rulemaking does not ensure effectiveness of maint program. SHIRCLIFF, P.M. Affiliation Not Assigned. 53FR47822 00068. 89/03/10. Docketing & Services Branch. 1p. 48878:189-48878:189.
- 8903170367** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Recent improvements in qualifications & training adequately addresses safety. STEINHARDT, C.R. Wisconsin Public Service Corp. 53FR52716 00182. 89/03/09. Docketing & Services Branch. 6pp. 48878:213-48878:220.
- 8903170369** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. BRENDLES, Affiliation Not Assigned. 53FR49886 00198. 89/03/10. Docketing & Services Branch. 1p. 48878:221-48878:221.
- 8903220380** Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Allowance of suitable below regulatory concern criteria will reduce both dose & risk. BRONSON, F.L. Affiliation Not Assigned. 53FR49886 00200. 89/03/07. Docketing & Services Branch. 3pp. 48890:005-48890:007.
- 8903220388** Proposed rule 10CFR2, "Statement of Policy on Litigation of TMI-Related Issues in Power Reactor Operating License Proceedings, Revocation of Superseded Policy Statement Concerning TMI-Related Procedures." CHILK, S.J. Commissioners. 54FR7897. 89/02/16. 4pp. 48890:001-48890:004.
- 8903220400** Comment opposing proposed rule Chapter 1 re generation of nuclear waste. NRC should shift policies so as to stop all waste from being generated in first place. HAGBERG, T. Affiliation Not Assigned. 53FR49886 00199. 89/03/05. Docketing & Services Branch. 1p. 48898:346-48898:346.
- 8903220434** Comment on proposed rule re policy statement on exemptions from regulatory control. Endorses NUMARC comments & options for disposal of soil type mats w/ low levels of U or thorium onsite or in landfill type disposal facilities. MCCULLUGH, R.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 53FR49886 00203. 89/03/07. CHILK, S.J. Office of the Secretary of the Commission. 1p. 48898:347-48898:347.
- 8903220485** Comment on proposed rule Chapter 1 re below regulatory concern exemption of certain radioactive mats. NRC decision irresponsible & totally unethical. Proposed rule does not remove problem of adequate disposal for applicable products. MAY, C.J. Affiliation Not Assigned. 53FR49886 00202. 89/03/13. Docketing & Services Branch. 1p. 48890:009-48890:009.
- 8903220490** Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior operators. Proposed rule would have demoralizing effect on operators w/ career path blocked for advancement to either senior operator or shift supervisor. SAMPSON, S.E. Affiliation Not Assigned. 53FR52716 00183. 89/02/17. ROBERTS, T.M. Commissioners. 2pp. 48890:010-48890:011.
- 8903220499** Comment opposing proposed rules 10CFR50 & 55 re degree requirement for senior reactor operator. MCGREW, V. Affiliation Not Assigned. 53FR52716 00184. 89/03/13. Docketing & Services Branch. 1p. 48890:012-48890:012.
- 8903230121** Proposed rule 10CFR9, "FOIA, Appeal Authority for Deputy Executive Director." Rule amended to reflect recent reorganization within EDO. Amend will permit Deputy Executive Director to respond to appeal in lieu of Executive Director. STELLO, V. Ofc of the Executive Director for Operations. 54FR10138. 89/02/27. 4pp. 49073:001-49073:004.
- 8903230158** Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Coordination w/ state & local radiation control programs throughout development of policy & rulemaking process essential. TEDFORD, C.F. Arizona. State of. 53FR49886 00201. 89/03/08. Docketing & Services Branch. 3pp. 49035:183-49035:185.
- 8903230182** Proposed rules 10CFR50 & 55, "Policy Statement on Conduct of Nuclear Power Plant Operations." Policy statement issued to make clear Commission expectation of util mgt & licensed operators w/ respect to conduct of nuclear power plants. CHILK, S.J. Office of the Secretary of the Commission. 54FR03424. 89/01/17. 12pp. 49035:171-49035:182.
- 8903230382** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. FLOMERFELT, D. Affiliation Not Assigned. 53FR52716 00186. 89/03/13. Docketing & Services Branch. 2pp. 49035:189-49035:190.
- 8903230387** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. RICHARDS, T. Affiliation Not Assigned. 53FR52716 00185. 89/03/12. Docketing & Services Branch. 2pp. 49035:187-49035:188.
- 8903230398** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. JEFFRIES, R.W. Affiliation Not Assigned. 53FR52716 00187. 89/03/17. Docketing & Services Branch. 1p. 49035:192-49035:196.
- 8903240027** Summary of 890222 meeting w/ nuclear industry representatives in Rockville, MD re effects of revs to 10CFR20 on nuclear fuel fabrication facilities. * NRC - No Detailed Affiliation Given. 50FR51992. 89/02/22. NRC - No Detailed Affiliation Given. 12pp. 49118:345-49118:356.
- 8903240205** Comment supporting proposed rule 10CFR52 re rulemaking on early site permits, design certification & combined licenses. Strong standardization rule will contribute to needed certainty & discipline in licensing process. STERN, T. Westinghouse Electric Corp. 53FR32060 00077. 89/03/10. ZECH, L.W. Commissioners. 2pp. 49073:007-49073:008.
- 8903240235** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. MELONI, P. Affiliation Not Assigned. 53FR49886 00204. 89/03/10. Office of the Secretary of the Commission. 6pp. 49073:009-49073:014.
- 8903240240** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. MCINTIRE, R.K. Affiliation Not Assigned. 53FR52716 00189. 89/03/15. NRC - No Detailed Affiliation Given. 1p. 49073:018-49073:016.
- 8903240241** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. Rules impose restrictions on operators. STERNITZKY, J.W. Affiliation Not Assigned. 53FR52716 00188. 89/03/14. Docketing & Services Branch. 2pp. 49073:017-49073:018.
- 8903240243** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. MORAN, D. Affiliation Not Assigned. 53FR49886 00210. 89/03/14. NRC - No Detailed Affiliation Given. 1p. 49073:019-49073:019.
- 8903240250** Comment opposing proposed rule 10CFR50 re requirements to ensure effectiveness of maint programs for nuclear power plants. GOLDBERG, J.H. Houston Lighting & Power Co. 53FR47822 00069. 89/03/16. ZECH, L.W. Commissioners. 3pp. 49073:023-49073:025.
- 8903240253** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. Urges NRC to do away w/ proposal. DOYLE, J.E. Affiliation Not Assigned. 53FR49886 00207. 89/03/13. Docketing & Services Branch. 1p. 49073:028-49073:028.
- 8903240254** Comment on proposed Chapter 1 re policy statement on exemption from regulatory control. Proposed dose limit of 100 mrem too high. SIMS, B.L. Midwest Interstate Low-Level Radioactive Waste Commission. 53FR49886 00208. 89/03/14. Docketing & Services Branch. 4pp. 49073:027-49073:030.
- 8903240255** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. TYSON, F. Affiliation Not Assigned. 53FR49886 00208. 89/03/14. NRC - No Detailed Affiliation Given. 3pp. 49073:031-49073:033.
- 8903240259** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. DOWNING, H. Affiliation Not Assigned. 53FR49886 00206. 89/03/12. Office of the Secretary of the Commission. 1p. 49073:034-49073:034.
- 8903240266** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. Believes statement wholly ill-conceived & dangerous approach to regulation of fuel cycle. LEWIS, M. Lewis, M. 53FR49886 00205. 89/03/12. Docketing & Services Branch. 1p. 49073:035-49073:035.
- 8903280092** Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Util endorses use of individual dose criterion as primary criterion for granting exemption from regulatory control. WIDELL, R.C. Florida Power Corp. (subs. of Florida Progress Corp.). 53FR49886 00211. 89/03/17. CHILK, S.J. Office of the Secretary of the Commission. 1p. 49144:036-49144:036.
- 8903280095** Comment on proposed rule 140 as to whether indemnity agreements w/ radiopharm licensees should be provided. BELLMAN, H.S. Bellman, H.S. 53FR40233. 89/03/16. CHILK, S.J. Office of the Secretary of the Commission. 28pp.
- 8903280124** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. MADDEN, J.J. Affiliation Not Assigned. 53FR52716 00190. 89/03/17. NRC - No Detailed Affiliation Given. 1p. 49144:039-49144:039.
- 8903280356** Comment on proposed rule 10CFR52 re standardization of nuclear plants. Three significant areas of rule require change. Use of design certification rulemakings & potential for hearing must be addressed. O'CONNOR, J.J. Nuclear Power Oversight Committee. 53FR32060 00078. 89/03/17. ZECH, L.W. Commissioners. 2pp. 49144:009-49144:010.
- 8903280360** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. JONES, M.A. Affiliation Not Assigned. 53FR52716 00191. 89/03/11. NRC - No Detailed Affiliation Given. 2pp. 49144:011-49144:012.
- 8903280370** Comment on proposed rule 10CFR52 re early site permits, design certification & combined licenses (SECY-89-36). Three major concerns must be addressed, including intended use of rule to revise established regulatory requirements. LEE, B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR32060 00080. 89/03/21. CHILK, S.J. Office of the Secretary of the Commission. 20pp. 49144:014-49144:035.

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- 8903280372** Comments on proposed rule 10CFR52 re licensing process. Commission request to exercise statutory authority to fullest extent possible to resolve uncertainty. ZECH, L.W. Commissioners. 7pp. 89/03/17. Docketing & Services Branch. 1p. 49144:005-49144:066.
- 8903290242** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. WILHELMSEN, G.R. Affiliation Not Assigned. 53FR52716 00192. 89/03/22. Docketing & Services Branch. 2pp. 49144:005-49144:066.
- 8903290435** Comment on proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. GINSBERG, R.J. Affiliation Not Assigned. 53FR52716 00195. 89/03/21. Docketing & Services Branch. 2pp. 49144:005-49144:066.
- 8903300002** Forwards constituent concern re proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. UPTON, F. House of Rep. 53FR52716. 89/02/28. BRADBURN, J.C. Congressional Affairs. 1p. 49124:165-49124:167.
- 8903300050** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. BAKER, K.R. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 53FR52716 00193. 89/02/09. UPTON, F. House of Rep. 2pp. 49124:165-49124:167.
- 8903300003** Comment supporting proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. KREHLY, W.A. Affiliation Not Assigned. 53FR52716 00196. 89/03/22. Docketing & Services Branch. 3pp. 49124:162-49124:164.
- 8903300007** Comment opposing proposed rules 10CFR50 & 55 re educ & experience requirements for senior reactor operators & supervisors at nuclear power plants. LANSFORD, C. International Brotherhood of Electrical Workers. 53FR52716 00194. 89/03/25. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 49124:159-49124:161.
- 8903300017** Comment opposing proposed Chapter 1 re policy statement on exemption from regulatory control. Opposed to all deregulation of nuclear waste in communities. HAFFNER, K. Affiliation Not Assigned. 53FR49886 00212. 89/03/20. NRC - No Detailed Affiliation Given. 26pp. 49124:133-49124:158.
- 8903300024** Comment opposing proposed rule 10CFR50 re ensuring effectiveness of main programs for nuclear power plants. Conclusions reached in NUREG-1212 do not reflect current state of main activities at nuclear plants. CAIN, J.M. Louisiana Power & Light Co. 53FR47822 00070. 89/03/20. ZECH, L.W. Commissioners. 4pp. 49124:129-49124:132.
- PRM PETITION FOR RULEMAKING**
- 8903080232** Comment supporting petition for rulemaking PRM-20-19 re GE Stockholders Alliance petition. Advises distinction between "permitted" & "inadvertent" releases & exclusion of mercaptan as detector in reactor emissions. NEMETHY, E. Ecology/Alert. 54FR05089 00002. 89/02/22. Docketing & Services Branch. 1p. 48744:110-48744:110.
- 8903080255** Comment supporting petition for rulemaking PRM-20-19 re adding odor to radioactive emissions. LEWIS, M.I. Affiliation Not Assigned. 54FR05089 00001. 89/02/19. Office of the Secretary of the Commission. 1p. 48744:198-48744:198.
- 8903100310** Withdraws petition for rulemaking PRM-31-4 requested in K Dow 881118 ltr per introduction of new products & resultant changes in marketing strategy. PARSONS, G. Gene-Trak Systems. 53FR2853. 89/02/28. NRC - No Detailed Affiliation Given. 1p. 48806:318-48806:318.
- 8903100372** Comment on petition for rulemaking PRM-20-19. Detectable odor should be injected into radioactive emissions. BROWN, S. Affiliation Not Assigned. 54FR05089 00003. 89/03/01. Docketing & Services Branch. 1p. 48806:312-48806:312.
- 8903220378** Comment supporting petition for rulemaking PRM-20-19 to require injection of odor into emissions. STEYSKAL, N. Self-Government Center, Washington, DC. 54FR05089 00004. 89/03/13. Docketing & Services Branch. 1p. 48806:008-48806:008.
- 8903240193** Comment supporting petition for rulemaking PRM-20-19 re adding odor to radioactive emissions of all nuclear power plants. RIGG, C.M. Affiliation Not Assigned. 54FR05089 00008. 89/03/14. Docketing & Services Branch. 1p. 49073:006-49073:006.
- 8903240196** Comment supporting petition for rulemaking PRM-20-19 re adding odor to radioactive emissions of nuclear power plants. FRENCH, F. Affiliation Not Assigned. 54FR05089 00006. 89/03/14. Docketing & Services Branch. 1p. 49073:005-49073:005.
- 8903240239** Comment supporting petition for rulemaking PRM-20-19 re injection of detectable odor into radioactive emissions of nuclear power plants. FISHMAN, J. Affiliation Not Assigned. 54FR05089 00007. 89/03/14. Docketing & Services Branch. 1p. 49073:015-49073:015.
- 8903240246** Comment supporting petition for rulemaking PRM-20-19 re detectable odor to be injected into radioactive emissions of nuclear power plants & other facilities over NRR jurisdiction. SCHALLER, D. Affiliation Not Assigned. 54FR05089 00005. 89/03/14. Docketing & Services Branch. 1p. 49073:020-49073:020.
- 8903240249** Notice of withdrawal of petition for rulemaking PRM-31-4 re establishment of 100 uCi of P-32 for use in GENE-TRAK salmonella & listeria assays. CHILK, S.J. Office of the Secretary of the Commission. 53FR2853. 89/03/09. 2pp. 49073:021-49073:022.
- 8903280107** Comment supporting petition for rulemaking PRM-20-19, amending 10CFR20 to require that detectable odor be injected into radioactive emissions of nuclear power plants & other facilities. OHERTY, W. Affiliation Not Assigned. 54FR05089 00009. 89/03/16. Docketing & Services Branch. 1p. 49144:001-49144:001.

- 8903280111** Comment supporting petition for rulemaking PRM-20-19 requiring detectable odor to be injected into radioactive emissions of nuclear power plants & all other facilities. KLINE, C. Affiliation Not Assigned. 54FR05089 00010. 89/03/17. Docketing & Services Branch. 1p. 49144:037-49144:037.
- 8903280116** Comment supporting petition for rulemaking PRM-20-19 requiring detectable odor to be injected into radioactive emissions of nuclear power plants & all other facilities. BURLING, T.M. Concerned Citizens of Grapeseed County, CA. 54FR05089 00011. 89/03/18. Docketing & Services Branch. 1p. 49144:038-49144:038.
- 8903280364** Comment supporting petition for rulemaking 20-19 re adding detectable odor to radioactive emissions of nuclear power plants. PIKE, J. Affiliation Not Assigned. 54FR05089 00012. 89/03/16. Office of the Secretary of the Commission. 1p. 49144:013-49144:013.
- PROJ PROJECTS - PREDOCKET LICENSING**
- 8902270299** Forwards rev to operational safety requirement manual, consisting of Rev 2 to TR-IRTS-4, "Operation Safety Requirements." SCIFFER, J. West Valley Nuclear Services Co., Inc. HF:89:0042. 89/02/08. ROSENBERG, R. West Valley Nuclear Services Co., Inc. 5pp. 48587:277-48587:289.
- 8902270362** TR-IRTS-4 R02 Rev 2 to TR-IRTS-4, "Operational Safety Requirements." STEFFES, D.R., ROBERTS, C.J., HUMPHREY, R.A. West Valley Nuclear Services Co., Inc. 25176. 89/02/08. 8pp. 48587:282-48587:289.
- 8902270527** Submits comments on DOE notice of intent to prepare environ impact statement on completion of West Valley Demonstration project & closure of site. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/23. SPAUNBURGH, R.G. New York, State of, Energy Research & Development Administration. 3pp. 48587:087-48587:089.
- 8902270532** Submits comments on DOE notice of intent to prepare environ impact statement on completion of West Valley Demonstration project & closure of site. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/23. LUJMBERG, C. Energy, Dept. of. 3pp. 48587:094-48587:096.
- 8902270552** Forwards DW Moeller 890126 ltr re 890123 presentation to Advisory Committee on Nuclear Waste. HURT, R.D. Fuel Cycle Safety Branch. 89/02/17. DEBOER, T.K. New York, State of. 2pp. 48587:090-48587:093.
- 8903020219** WVDP/89AR "Annual Rept West Valley Demonstration Project, West Valley, NY." Energy, Dept. of. 25224. 89/01/31. 54pp. 48690:033-48690:081.
- 8903030170** Forwards amended response to NRC Question 10 per NRC 881012 ltr re request for add info concerning criticality analysis assumptions & criteria used in NUHOMS 24-P topical rept. MCCONAGHY, W.J. NUTECH Engineers, Inc. 25214. 89/02/17. ROBERTS, J.P. Fuel Cycle Safety Branch. 6pp. 48692:001-48692:006.
- 8903080067** Requests response to end questions re off-gas vitrification process under const at West Valley Demonstration Project. HURT, R.D. Fuel Cycle Safety Branch. 89/02/28. BIXBY, W.W. Energy, Dept. of, Idaho Operations Office. 2pp. 48742:349-48742:350.
- 8903080103** Responds to Garrish 880916 ltr to Stello re containment structure on proposed NPR version of modular HTGR vs civilian version of modular HTGR. Commission will need thorough & detailed justification to support design. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 89/02/28. NOVAK, M.A. Energy, Dept. of. 2pp. 48768:274-48768:275.
- 8903080106** Responds to 881109 ltr to Chairman Zech requesting timely issuance of preapplication SER for modular high temp gas-cooled reactor (MHTGR). Understands that DOE plans to do engineering studies on civilian MHTGR design. BECKJORD, E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 89/02/28. WALKER, R.F. Affiliation Not Assigned. 2pp. 48768:264-48768:265.
- 8903080362** Discusses request for withholding info from public disclosure, per 10CFR2.790(b)(5) & Section 103(b) of Atomic Energy Act of 1954, as amended. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/02. MCCONAGHY, W.J. NUTECH Engineers, Inc. 2pp. 48765:039-48765:040.
- 8903090202** Requests add info re advanced LWR requirements document, Chapter 6. Provide info on level of detail consistent w/ Reg Guide 1.70 for SAR. LONG, W.O. Standardization & Non-Power Reactor Project Directorate. TAC 71248. 89/02/23. KINTNER, E.E. ALWR Utility Steering Committee. 15pp. 48800:321-48800:335.
- 8903100012** Forwards draft responses to recent verbal questions by LLNL personnel on TN-24 TSAR. NOLAN, D.J. Transnuclear, Inc. 25219. 89/02/22. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 5pp. 48808:175-48808:179.
- 8903100216** Comments on DOE notice of intent to prepare EIS on completion of West Valley Demonstration Project & closure of West Valley site. Concept of considering total West Valley site strongly endorsed. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/23. SPAUNBURGH, R.G. New York, State of. 2pp. 48874:052-48874:053.
- 8903100280** Requests that NRC cease review of Rev 1 to topical SAR for NuPac CP-9 concrete storage cask. Vendor will request that NRC continue review when customer available. KAPINOS, L.E. Pacific Nuclear Systems, Inc. 25248. 89/02/20. ROUSE, L.C. Fuel Cycle Safety Branch. 2pp. 48808:340-48808:341.
- 8903100282** Forwards proprietary Vols 1 & 2 to "Westinghouse AP600 Plant Description Rept for Technology Programs in Support of Advanced LWRs." Rept describes plant design concept. Meeting w/NRC requested. Vols 1 & 2 withheld (ref 10CFR9.5(4)). JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-89-3412. 89/02/22. Document Control Branch (Document Control Desk). 3pp. 48808:143-48808:145.

8903100354 Forwards calculation for NUHOMS-24P transfer cask top cover plate bolts, per J Stokley request.
MCCONAGHY, W.J. Nutech, Inc. DUK-03-433. 89/02/16. ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870729). 3pp. 48803:068-48803:070.

8903130456 Forwards comments on stationary neutron radiography sys installed at McCallan Air Force Base, CA.
ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 89/02/23. NELSON, R.C. Air Force, Dept. of. 5pp. 48833:206-48833:221.

8903130650 Forwards AH Wells 881222 ltr to DP Batalo providing info on surface fluxes & dose rates obtained to support inclusion of NAC-128 S/T cask in ISFSI SAR.
WELLS, A.H. Nuclear Assurance Corp. AHW/89/022/ETS. 89/03/01. ROBERTS, J. Office of Nuclear Material Safety & Safeguards, Director. 17pp. 48833:206-48833:221.

8903140182 Advises that DOE 881129 ltr re site cement low level waste form qualification provides resolution of NRC comments. Summary of 890124 meeting w/DOE in Rockville, MD encl.
GREEVES, J.T. Technical Branch. 89/03/09. BIXBY, W.W. Energy, Dept. of. 15pp. 48858:164-48858:178.

8903140435 Forwards draft responses to LLL verbal questions re NRC Project M-42 (Transnuclear Project 971).
NOLAN, D.J. Transnuclear, Inc. 25261. 89/03/03. ROUSE, L.C. Division of Industrial & Medical Nuclear Safety (Post 870729). 79pp. 48855:275-48855:353.

8903160088 Advises that part of SAR will be submitted in Apr or May 1989.
KERSH, K. Arkansas Tech Univ., Russellville, AR. 89/03/08. ADAMS, A. Standardization & Non-Power Reactor Project Directorate. 1p. 48877:249-48877:249.

8903160134 Ack receipt of request for DES or to receive further info on EIS preparation for completion of West Valley Demonstration Project activities. Identification number assigned for request.
SPAUNBURGH, R.G. New York, State of. 25262. 89/02/28. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48879:323-48879:323.

8903200138 Forwards "Advanced LWR Requirements Document Chapter 7: 'Fueling & Refueling Sys.'"
KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48973:272-48974:007.

-8903200142 "Advanced LWR Requirements Document, Chapter 7: 'Fueling & Refueling Sys.'"
* Electric Power Research Institute. 89/02/28. 96pp. 48973:273-48974:007.

8903200247 Forwards Feb 1989 status rept re current review milestones for each std plant project.
MILLER, C.L. Standardization & Non-Power Reactor Project Directorate. 89/03/07. SHAO, L. Division of Engineering & Systems Technology (Post 870411). GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411). CONGEL, F. Division of Radiation Protection & Emergency Preparedness (Post 870411). 18pp. 48970:331-48970:350.

8903200283 Forwards rev to operational safety requirement manual, including Rev 2 to TR/IRTS-2, Rev 3 to TR/IRTS-5 & Rev 3 to TR/IRTS-8 & table of contents.
SCHIFFHAUER, C. West Valley Nuclear Services Co., Inc. HF:89:0124. 89/03/02. BONENBERGER, D. West Valley Nuclear Services Co., Inc. 6pp. 48970:097-48970:123.

-8903200313 Rev 2 to TR/IRTS-2, "Control of CSS Recipe for Decontaminated Supernatant."
STEFFES, D.R. West Valley Nuclear Services Co., Inc. 89/03/02. 6pp. 48970:103-48970:108.

-8903200405 Rev 3 to TR/IRTS-5, "STS Process Instrument Limits."
* West Valley Nuclear Services Co., Inc. 89/03/02. 7pp. 48970:109-48970:115.

-8903200408 Rev 3 to TR/IRTS-8, "Sampling & Analysis Requirements for Tanks 5-D-15-A1 & A-2."
* West Valley Nuclear Services Co., Inc. 89/03/02. 8pp. 48970:116-48970:123.

8903210292 Notification of date change for 890315 meeting w/EPRI in Palo Alto, CA re update of severe accident issues for advanced LWR requirements document. Meeting originally scheduled on 890316.
LONG, W.O. Standardization & Non-Power Reactor Project Directorate. 89/03/08. MURLEY, T.E. SNIEZEK, J., MIRAGLIA, F. NRC - No Detailed Affiliation Given. 3pp. 48990:358-48990:360.

8903210318 Forwards nonproprietary responses to Questions 10 & 11 re Topical Rept NUHOMS-24P.
MCCONAGHY, W.J. Nutech, Inc. DUK-03-468. 89/03/13. ROBERTS, J.P. Division of Industrial & Medical Nuclear Safety (Post 870729). 31pp. 49002:323-49002:352.

8903210414 Forwards comments re CESSAR-DC baseline PRA submitted by 880122 ltr. Comments should be taken into consideration during development of PRA for CESSAR-DC design. Meeting to discuss comments proposed.
KENYON, T.J. Standardization & Non-Power Reactor Project Directorate. 89/03/14. SCHERER, A.E. Combustion Engineering, Inc. 10pp. 48983:188-48983:197.

8903220327 "Technical Evaluation Rept: Std Modular HTGR."
MOSES, D.L. Oak Ridge National Laboratory. FIN A-9477. 88/04/30. WILLIAMS, P.M. NRC - No Detailed Affiliation Given. 61pp. 48994:050-48994:110.

8903220333 Forwards systematic assessment of MHTGR design insensitivity to operator error.
NEYLAN, A.J. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). GA/NRC-010-88. 88/06/30. WILLIAMS, P. NRC - No Detailed Affiliation Given. 4pp. 49008:240-49008:243.

8903220338 Forwards diagrams of fuel spec & performance mechanisms developed since meeting on 890317. Diagrams indicate contribution of various defects & failed fuel mechanisms to fission product release.
NEYLAN, A.J. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). GA/NRC-008-88. 88/05/17. WILLIAMS, P. NRC - No Detailed Affiliation Given. 6pp. 49004:237-49004:242.

8903230095 Summarizes 890209 meeting w/NRC in Rockville, MD re CP-9 dry fuel storage cask & ventilated storage cask storage sys.
NUNEZ, J.S. Pacific Sierra Nuclear Associates. PSN-89-008. 89/02/24. ROBERTS, J.P., STURZ, F. Office of Nuclear Material Safety & Safeguards, Director SWENSON, W.H. Office of Nuclear Reactor Regulation, Director. 4pp. 49029:071-49029:076.

8903240108 Forwards Amend E to C-E Std SAR Group E2 re design certification. Summary of revs also encl.
SCHERER, A.E. Combustion Engineering, Inc. LD-89-028. 89/03/15. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 5pp. 49040:238-49040:255.

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8902230377 Part 21 rept re potential problems affecting commercial nonqualified valves. All purchasers notified & provided w/complete details of purchases. Automatic Switch Co does not have adequate knowledge of initial installations.
MCCONNELL, J.L. Automatic Switch Co. 89/02/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 20pp. 48570:230-48570:253.

8902240282 LER 89-004-01 on 890104, exhaust rocker arm for 8L cylinder failed, resulting in emergency diesel generator trip. Failure also reportable per ltr 21. Caused by crack which existed prior to generator. Rocker arm replaced. W/890206 ltr. SHRIVER, T.D., HAYNES, J.G. Arizona Nuclear Power Project (formerly Arizona Public Service Co.). 192-00449-JGH/T. 89/02/06. 14pp. 48580:284-48580:296.

8902280314 Part 21 rept re potential failure of Model 1153 & 1154 transmitters via loss of fill fluid from transmitter sensing module due to internal leak. Recommends that util identify location of transmitters at facility.
WANEK, S. Rosemount, Inc. 89/02/09. Affiliation Not Assigned. 2pp. 48633:200-48633:201.

8903010062 Part 21 rept re seismic test of K-Line switchgear malfunction in circuit breaker slow close latch possibly resulting in jamming of breaker & failure of breaker to close. Results of Wyle Labs 4-frame sample test program encl.
RHOADS, E.W. ABB Power Distribution, Inc. 89/02/06. BILNIG, C. Generic Communications Branch. 2pp. 48637:178-48637:179.

8903010240 Supplemental Deficiency Rept CP-88-39 re valve position indication on RHR HX outlet valve. Initially reported on 881221. Util will modify passive valve features in Westinghouse design item not reportable per 10CFR21.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). CP-89-39. 89/02/13. Document Control Branch (Document Control Desk). 2pp. 48822:003-48822:004.

8903020529 Part 21 rept re failure to comply w/requirements of 10CFR50.55a(g) re first 10 yr interval inservice insp program. Deficiencies first identified in Jan 1988. Missed exams will be performed during current refueling outage.
TERRY, C.D. Niagara Mohawk Power Corp. NMP-0362. 89/02/24. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 48669:143-48669:145.

8903070044 Part 21 & Interim Deficiency Rept CP-89-002 re IMO Delaval fuel injection pump. Initially reported on 890125. Spare pumps in warehouse will be disassembled & examined. Next rept will be submitted by 890531.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). CP-89-002. 89/02/24. Document Control Branch (Document Control Desk). 2pp. 48763:180-48763:181.

8903080098 Part 21 rept re crimping indenter component not machined to proper dimensions causing tool to be out of calibr specs. Qualified tool furnished by vendor as replacement for defective item. Crimping tools satisfactorily tested.
SMITH, R.E. Rochester Gas & Electric Corp. 89/02/28. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48768:216-48768:218.

8903090021 NRC Info Notice 89-029, "Potential Failure of ASEA Brown Boveri Circuit Breakers During Seismic Event." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/03/15. Consolidated Edison Co. of New York, Inc. 106pp. 48870:053-48870:169.

8903090024 Part 21 rept re Velan Maint Manual VEL-FBBM 2 1/2-24 inch forged bolted bonnet gate & globe valves & bolted cover check valves. Investigation revealed that dry film lubricant not appropriate. Lubrication manual revised.
SHELTON, D.C. Toledo Edison Co. NP43-89-001. 89/02/27. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 48784:029-48784:030.

8903100191 Part 21 rept advising that 36 relays supplied to vendor installed in diesel engine generator equipment. Initially reported on 890223. Of 12 diesel engine units originally supplied, 10 sold for non-nuclear svc.
GUNTRUM, B.C. Cooper Industries, Inc. 89/03/03. NRC - No Detailed Affiliation Given. 1p. 48809:348-48809:348.

8903100446 Followup Part 21 rept re failures of closing mechanisms in two BBC Brown Boveri, Inc. Type 5HJK250 circuit breakers installed in safety sys at plant. Initially reported on 890301. Maint procedure will be revised.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). AEP/NRC:0971F. 89/03/03. MURLEY, T.E. Document Control Branch (Document Control Desk). 3pp. 48804:119-48804:121.

8903140190 Part 21 rept re cracked welds discovered on striker plates of GE circuit breakers. Initially reported on 890130. GE advised util that striker plates subj to impact loading only when breaker in racked out & operated in test position.
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. WM 89-0063. 89/03/03. Document Control Branch (Document Control Desk). 2pp. 48858:030-48858:031.

8903140553 Part 21 rept re lube oil strainers. Reported on 881221. Scope of problem reviewed & no safety hazard exists.
REDER, T.J. Colt Industries, Inc. 89/02/10. Region 3, Ofc of the Director. 2pp. 48855:229-48855:230.

8903150209 Part 21 rept re failure of core spray line T-box & thermal sleeve weld leading to opening up of gap between T-box & thermal sleeve spilling core spray through gap. All affected utils operating 3, 4 & 5 plants informed of situation.
STRAMBACK, G.B. General Electric Co. MFN-014-89. 89/03/02. BERLINGER, C.H. Generic Communications Branch. 3pp. 48860:324-48860:326.

288 NONDOCKETED ITEMS

8903160338 Part 21 rept re recirculation flow control logic failure. Defect in flow control valve limit signal of recirculation control logic for BWR 5 & 6 product line designs. Mfg evaluation shows no damage to fuel & no safety hazard exist. MARRIOTT, P.W. General Electric Co. MFN-016-89. 89/03/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 48885:118-48885:123.

8903160351 Part 21 rept re spring pack response under different pressure. Testing planned to quantify rate of loading effect for addl actuators. Applicability of spring testing to actual differential pressure condition also being evaluated. CARR, R.W. MOVATS, Inc. 89/02/22. ROTHBERG, O. NRC - No Detailed Affiliation Given. 6pp. 48877:221-48877:226.

8903160357 Part 21 rept re locked rotor condition due to grease relief kit. Motor-operated valves modified by grinding protrusion of male fitting flush to dust cover. * MOVATS, Inc. 89/01/31. ROTHBERG, O. NRC - No Detailed Affiliation Given. 2pp. 48884:338-48884:339.

8903200079 Part 21 rept re defect in component part of fuel injection pump of standby diesel generator. Recommends exam using magnetic particle techniques of valve assembly during next scheduled plant outage. GUNTRUM, B.C. Cooper Industries, Inc. 148. 89/03/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48964:096-48964:100.

8903200227 Part 21 rept re emergency diesel generator fuel supply crossover line mfg by Fairbanks Morse. Initially reported on 890303. Fuel leaking from line could come in contact w/hot engine parts. Crossover pipe will be replaced. CRUSE, C.H. Baltimore Gas & Electric Co. 89/03/07. Document Control Branch (Document Control Desk). 2pp. 48983:123-48983:124.

8903200256 Part 21 rept re defect in motor mounting bolts on Limitorque operators & Reliance motors. Caused by loosening of motor end bell bolts. All normally inaccessible operators w/susceptible bolting will be inspected. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 89/02/14. RUSSELL, W. Region 1, Ofc of the Director. 3pp. 48984:123-48984:154.

8903200262 Part 21 rept re core monitoring during fuel loading. After full-core offload, BWR recently began reloading fuel from ctr of core in spiral fashion. GE anticipates surveying BWR plant current fuel loading plans & develop final guidelines. STRAMBACK, G.B. General Electric Co. MFN-013-89. 89/03/02. BERLINGER, C.H. Generic Communications Branch. 6pp. 48970:194-48970:199.

8903220051 Part 21 rept re nuclear fuel-potential loss of shutdown margin. C-E issuing info bulletin re shutdown margin during refueling. CREEL, G.C. Baltimore Gas & Electric Co. 89/03/15. Document Control Branch (Document Control Desk). 3pp. 49004:090-49004:092.

8903220357 Part 21 rept re defect in post-lube pilot valve of emergency diesel generators. TERRY, C.D. Niagara Mohawk Power Corp. NMP2L 1192. 89/03/16. RUSSELL, W.T. Region 1, Ofc of the Director. 3pp. 49004:358-49004:360.

8903220511 Advises that NRC received 10CFR21 notification from WPPSS, addressing discovery of unmonitored radiological release path at Washington Nuclear Plant Unit 2, that was caused by design error by Burns & Roe, Inc. Related LER encl. O'CONNOR, P.W. Project Directorate IV. 89/03/08. TREVORS, G.A. Nebraska Public Power District. 3pp. 49005:057-49005:064.

8903230093 Part 21 rept re possibility that ASCO solenoid return spring on listed valves may disengage from solenoid core, resulting in leakage. Initially reported on 890310. Hold tags placed on all affected valves & valves returned to mfg on 890216. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 89/03/13. RUSSELL, W. Region 1, Ofc of the Director. 3pp. 49029:092-49029:094.

8903230452 Interim Deficiency Rept CP-89-003 re Gamma-Metrics supplied cable assemblies for post-accident neutron flux monitors. Initially reported on: 88C2-5 Gamma-Metrics issued 10CFR21 notification. Next rept will be issued by 890602. WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.). CP-89-003. 89/03/17. Document Control Branch (Document Control Desk). 1p. 49030:140-49030:140.

8903240155 Responds to 890109 ltr re imposing 10CFR21 on suppliers of caliber svcs. Recipient position that caliber of shunt-meter test set does not require imposition of 10CFR21 correct, but basis used not acceptable. BRACH, E.W. Vendor Inspection Branch. 89/03/17. BLANKENSHIP, W. MQS Inspection, Inc. (formerly Magnaflex Corp.). 2pp. 49039:006-49039:009.

8903270066 Part 21 rept re contaminated lubricant on operating mechanisms of two 5HK250 circuit breakers resulting in failure to close on command & to perform safety-related function. Initially reported by util on 890303. RHODS, E.W. ABB Power Distribution, Inc. 89/03/21. BERLINGER, C. NRC - No Detailed Affiliation Given. 9pp. 49119:001-49119:033.

8903270072 Procedure MS-3.2.1.9-B, "Maint & Surveillance ITE Medium Voltage Switchgear Equipment." * ABB Power Distribution, Inc. 89/03/21. 12pp. 49119:010-49119:021.

8903270075 Procedure MS-3.1.1.9-2B, "Maint & Surveillance ITE Low Voltage Switchgear Equipment." * ABB Power Distribution, Inc. 89/03/21. 12pp. 49119:022-49119:033.

QA999 QUALITY ASSURANCE INSPECTIONS

8903010255 Forwards rept of insp on 881117-18. No violation noted. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/02/23. RADEMACHER, K. Germany, Federal Republic of. 3pp. 48851:001-48851:011.

8903010258 Rept of insp on 881117-18. No violations noted. Major areas inspected: implementation of K&M QA program in selected areas, including design change control & testing. NAIDU, K.R. Division of Reactor Inspection & Safeguards (Post 870411). BAKER, E.T. Vendor Inspection Branch. 89/02/22. 8pp. 48651:004-48651:011.

8903200122 Forwards Insp Rept 99900005/88-01 on 881214-15. No deviations or violations noted. BRACH, E.W. Vendor Inspection Branch. 89/03/14. D'AMORE, M. Westinghouse Electric Corp. 1p. 48965:147-48965:151.

8903200146 Insp Rept 99900005/88-01 on 881214-15. No violations & deviations/non-compliance noted. Major areas inspected: records re mfg of hafnium control rods for rod cluster assemblies for plant. CILIMBERG, R.L., BAKER, E.T. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/03/10. 4pp. 48965:148-48965:151.

8903200452 Informs of RL Pettis visit to facility on 890321 to review program for furnishing technical info to customers. BRACH, E.W. Vendor Inspection Branch. GL-83-28. 89/03/14. TAYLOR, J. Babcock & Wilcox Co. 2pp. 48965:079-48965:080.

REGGD REGULATORY GUIDES

8902020115 Responds to 881213 ltr re nuclear safety issues raised by Subcommittee during 100th Congress. Two of four remaining issues, fitness for duty & terrorism being pursued by NRC w/rulemaking or development of regulations. NRC actions encl. ZECH, L.W. Commissioners. IEB-88-001. 89/01/19. GEJDENSON, S. House of Rep., Interior & Insular Affairs. 9pp. 48347:269-48347:298.

8902240200 Forwards request for addl info re FSAR Chapter 7 issues & Rev 2 to Reg Guide 1.97 re manual design factor for pumps & manual override design control feature. GRIMES, C.I. Comanche Peak Project Division. 89/02/06. CAHILL, W.J. Texas Utilities Co. 7pp. 48576:269-48576:299.

8902090324 EGG-NTA-8287 "Conformance to Reg Guide 1.97: Comanche Peak -1/-2," technical evaluation rept. UDY, A.C. EG&G Idaho, Inc. (subs. of EG&G, Inc.). FIN A-6493. TAC R00405. 88/12/31. NRC - No Detailed Affiliation Given. 25pp. 48576:276-48576:299.

8902280349 Forwards responses to open items identified in NRC 881115 ltr re conformance to recommendations for instrumentation to monitor component cooling water flow, per Reg Guide 1.97, Rev 3. WHITTIER, G.D. Maine Yankee Atomic Power Co. MN-89-15. 89/02/10. Document Control Branch (Document Control Desk). 7pp. 48627:241-48627:247.

8903010047 Advises that confirmation of environ qualification of neutron flux monitors, per Reg Guide 1.97, delayed until first refueling outage after Gamma-Metrics provides qualified items. FAY, C.W. Wisconsin Electric Power Co. VPNDP-89-089. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48646:102-48646:103.

8903070155 Comment on proposed Rev 3 to draft Reg Guide 1.9. Reg Guide must recognize differences in age of emergency diesel generators & consider mfgs recommendations in prescribing testing requirements. MANCINI, G.P. American Society of Mechanical Engineers. 53FR45831 00007. 89/02/03. Office of the Secretary of the Commission. 4pp. 48762:189-48762:191.

8903080520 Advises that 880426 resubmitted changes to safeguards plan in conformance w/Reg Guide 5.59 & acceptable. BELLAMY, R.R. Region 1, Ofc of the Director. 89/02/27. CARTER, R.S. National Institute of Standards & Technology (formerly National Bureau of Standards). 2pp. 48767:052-48767:053.

8903090202 Requests addl info re advanced LWR requirements document, Chapter 6. Provide info on level of detail consistent w/ Reg Guide 1.70 for SAR. LONG, W.O. Standardization & Non-Power Reactor Project Directorate. TAC 71248. 89/02/23. KINTNER, E.E. ALWR Utility Steering Committee. 15pp. 48800:321-48800:335.

8903090331 Application for renewal of Certificate of Compliance 9181 for Model PAS-2. Proprietary & nonproprietary versions of Rev 0 to "Consolidated PAS-2 SAR Authorizing Shipment of Radioactive..." encl. Proprietary SAR withheld. Fee paid. TEMUS, C.J. Nuclear Packaging, Inc. TEMUS, C.J. Pacific Nuclear Systems, Inc. L-9629. 89/02/27. MACDONALD, C.E. NRC - No Detailed Affiliation Given. 3pp. 48802:003-48802:131.

8903140063 Provides results of evaluation of new section to Station Blackout Rule 10CFR50.63, per NUMARC 87-00, except where Reg Guide 1.155 takes precedence. Mods will be completed within 2 yrs after NRR notification. MCDUFFIE, M.A. Carolina Power & Light Co. NLS-89-053. 89/03/03. Document Control Branch (Document Control Desk). 5pp. 48854:197-48854:201.

8903140107 Responds to station blackout rule. Listed mods & procedure changes identified in Parts B & C will be completed within 2 yrs of notification provided by NRR. MCDUFFIE, M.A. Carolina Power & Light Co. TAC 68552. 89/03/03. Document Control Branch (Document Control Desk). 5pp. 48834:197-48834:201.

8903140184 Summary of 890214 meeting w/util in Middletown, PA re status & future actions of all active licensing issues. List of attendees, listing of activities discussed & handout of draft NRC evaluation of remaining App R issues encl. HERNAN, R.W. Project Directorate I-4. IEB-87-002. 89/02/24. Project Directorate I-4. 28pp. 48857:254-48857:281.

8903140201 Discusses proposed changes to Commitments 7.14, 16.4, 8 & 10 to resolve issues remaining from plant SER (NUREG-0887), for approval. KAPLAN, A. Cleveland Electric Illuminating Co. PY-CEI/NRR-0969. 89/03/03. Document Control Branch (Document Control Desk). 5pp. 48848:344-48848:348.

8903140334 Provides evaluation of plant requirements against station blackout rule 10CFR50.63 using guidance from NUMARC 87-00 except where Reg Guide 1.155 takes precedence. MCDUFFIE, M.A. Carolina Power & Light Co. NLS-89-045. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48855:354-48855:360.

8903140450 Forwards occupational radiation exposure portions of plants operating repts for 1988, per Reg Guide 1.16. RESCEK, F. Commonwealth Edison Co. 89/02/22. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:218-48853:243.

8903140468 Forwards occupational radiation exposures rept for 1988, per Reg Guide 1.16. QUERIO, R.E. Commonwealth Edison Co. 89/01/27. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 48853:220-48853:223.

—8903140475 Forwards occupational radiation exposure rept for 1988,per Reg Guide 1.16. PLENIEWICZ,R. Commonwealth Edison Co. 89/02/14. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:224-48853:227.

—8903140480 Forwards occupational radiation exposure rept for 1988,per Reg Guide 1.16. EENIGENBURG,E. Commonwealth Edison Co. 89/02/06. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:228-48853:231.

—8903140645 Forwards occupational radiation exposure rept for 1988,per Reg Guide 1.16. PLIML,G.J. Commonwealth Edison Co. 89/02/02. DAVIS,B. Region 3, Ofc of the Director. 1p. 48853:232-48853:235.

—8903140650 Forwards occupational radiation exposures for 1988,per Reg Guide 1.16. BAX,R.L. Commonwealth Edison Co. 89/02/01. DAVIS,B. Region 3, Ofc of the Director. 1p. 48853:236-48853:239.

—8903140656 Forwards occupational radiation exposures rept for 1988,per Reg Guide 1.16. DIEDERICH,G.J. Commonwealth Edison Co. 89/02/14. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48853:240-48853:243.

8903140648 Responds to NRC 890123 ltr re violations noted in Insp Rept 50-220/88-34. Corrective actions: all variables listed in Reg Guide 1.97, (Rev 2) as Category 1 & 2 re-reviewed by util equipment classification group. BURKHARDT,L. Niagara Mohawk Power Corp. NMP1L 0367. 89/03/06. Document Control Branch (Document Control Desk). 4pp. 48855:225-48855:228.

8903150435 Forwards comments on NUMARC 87-00, App D dtd 890103 re emergency diesel generator reliability program. Subj draft does not reflect previous understandings & commitments, per Reg Guide 1.155, Section 1.2 & 871120 NUMARC 87-00, App D. SERKIZ,A.W. Reactor Plant Safety Issues Branch. 89/03/02. MARION,A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 48873:084-48873:094.

—8903070214 Forwards comments on NUMARC-8700, App D, "Emergency Diesel Generator Program." Reliability program needs addl work before program can be approved. ROSA,F. Electrical Systems Branch. 89/03/01. SERKIZ,A.W. Reactor Plant Safety Issues Branch. 5pp. 48873:086-48873:090.

8903150481 Special rept on 890203, diesel generator output breaker ACB 1423 failed to close during monthly operating surveillance. Caused by faulty solid state overvoltage relay used in closing breaker. Relay replaced temporarily w/ similar relay. DIEDERICH,G.J. Commonwealth Edison Co. 89/03/03. DAVIS,A.B. Region 3, Ofc of the Director. 1p. 48860:323-48860:323.

8903170243 Forwards util comments on proposed rev to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." SYLVIA,B.R. Detroit Edison Co. NRC-89-0005. 89/03/03. Document Control Branch (Document Control Desk). 3pp. 48950:182-48950:184.

8903210006 Submits addl info re wide-range steam generator level used in emergency operating procedures as criteria to control auxiliary feedwater flow to steam generator to avoid overfilling, per Reg Guide 1.97. MUSOLF,D. Northern States Power Co. 89/03/06. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 48982:196-48982:197.

8903210102 Comments on proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." Reg guide does not provide flexibility. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 53FR45831 00006. 89/03/08. MEYER,D.L. Regulatory Publications Branch. 8pp. 48990:128-48990:135.

8903210352 Comment supporting proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Emergency Diesel Generator Units Used at Nuclear Power Plants." RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR45831 00009. 89/03/13. MEYER,D.L. Regulatory Publications Branch. 10pp. 49001:132-49001:245.

8903220113 Forwards proposed Reg Guide 2.9, "Guide for Preparation of Applications for Industrial Radiography Exam," for review. Comments due by 890317. MCBURNEY,R.E. Texas, State of. 89/02/15. Texas, State of. 4pp. 49008:011-49008:014.

8903230070 Submits comments on proposed Rev 3 to Reg Guide 1.9 re testing diesel generators during normal operation, trip on low lube oil pressure & full-load carrying capability of diesel generators. KEISER,H.W. Pennsylvania Power & Light Co. PLA-3164. 89/03/10. Regulatory Publications Branch. 2pp. 49023:001-49023:002.

8903230293 Forwards Safety Insp Rept 50-461/89-06 on 890206-0303. Violations noted. Util should be prepared to explain why corrective actions failed to identify unqualified Kynar butt splices & justify missing weep holes. MILLER,H.J. Region 3, Ofc of the Director. 89/03/16. GERSTNER,W.C. Illinois Power Co. 2pp. 49028:348-49028:359.

—8903230205 Safety Insp Rept 50-461/89-06 on 890206-0303. Violation noted: failure to perform adequate corrective action on Kynar butt splices & junction boxes. Major areas inspected: LERs, Reg Guide 1.97 commitments & torque switches. GAUTAM,A.S., GARDNER,R.N. Region 3, Ofc of the Director. 89/03/16. 10pp. 49028:350-49028:359.

8903240272 Forwards Insp Repts 50-335/89-02 & 50-389/89-02 on 890123-27 & notice of violation. JULIAN,C.A. Region 2, Ofc of the Director. 89/03/03. CONWAY,W.F. Florida Power & Light Co. 2pp. 49039:134-49039:156.

—8903240279 Insp Repts 50-335/89-02 & 50-389/89-02 on 890123-27. Violations noted. Major areas inspected: licensee conformance to Reg Guide 1.97, Rev 3. FILLION,P.F., CONLON,T.E. Region 2, Ofc of the Director. 50-389/89-02. 89/02/27. 1pp. 49039:138-49039:156.

8903270108 LER 89-004-00: on 890215, determined that cable tray covers did not comply w/ App B commitments since min cable separation did not meet Reg Guide 1.73 requirements caused by improper installation & reinstallation. W/890315 ltr. KAYS,E.H.M. Virginia Power (Virginia Electric & Power Co.). 89-007. 89/03/15. 5pp. 49042:176-49042:182.

8903280075 Comment on proposed Rev 3 to Reg Guide 1.9 re selection design, qualification, testing & reliability of diesel generator units used as onsite electric power sys at nuclear power plants. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. GL-84-15. 89/03/08. MEYER,D.L. NRC - No Detailed Affiliation Given. 8pp. 49144:050-49144:057.

8903280086 Comment on Draft Reg Guide 1.9, Rev 3, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite Electric Power Sys at Nuclear Power Plants." Concurs w/ stated NUMARC position. LEONARD,J.D. Long Island Lighting Co. 53FR45831 00179. 89/03/14. NRC - No Detailed Affiliation Given. 7pp. 49144:058-49144:064.

8903280087 Comment on draft Rev 3 to Reg Guide 1.9, Task RS 802-5, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units Used as Onsite..." Separate regulatory analysis should be prepared. CAHILL,W.J. TU Electric (formerly: Texas Utilities Generating Co.). 53FR45831 00011. 89/03/13. NRC - No Detailed Affiliation Given. 10pp. 49144:040-49144:049.

8903300297 Comment on proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Diesel Generator Units..." Util recommends to be revised to incorporate addl flexibility in considering age of diesel. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities. 53FR45831 00013. 89/03/08. MEYER,D.L. Office of Administration (Post 890205). 8pp. 49124:121-49124:128.

REVIEW GRP NRC RESEARCH REVIEW GROUPS

881160179 Notification of CRGR Meeting 150 on 881109 to discuss proposed rule on storage of spent nuclear fuel in NRC- approved storage casks at nuclear power reactor sites.

JORDAN,E.L. Committee to Review Generic Requirements. 88/11/04. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG,J.R. Office of the General Counsel. PAPERIELLO,C.J. Region 3, Ofc of the Director. 4pp. 48706:001-48706:077.

881160179 Notification of CRGR Meeting 150 on 881109 to discuss proposed rule on storage of spent nuclear fuel in NRC- approved storage casks at nuclear power reactor sites.

JORDAN,E.L. Committee to Review Generic Requirements. 88/11/04. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG,J.R. Assistant General Counsel for Hearings. PAPERIELLO,C.J. Region 3, Ofc of the Director. 4pp. 48706:001-48706:005.

—8902280234 Forwards issue sheet & addl background documents re agenda item for CRGR Meeting 150 on proposed safety evaluation on BAW-10167, "Justification for Increasing Reactor Trip Sys On-line Test Intervals." CONRAN,J. Committee to Review Generic Requirements. 88/11/07. Committee to Review Generic Requirements. 3pp. 48706:075-48706:077.

8901190347 Notification of 890124 meeting w/ NUMARC in Rockville, MD to discuss seismic issues re individual plant exam for severe accidents. Revised agenda encl. SHAO,L.C. External Events Steering Group. 89/01/11. ARLOTTO,G.A., HOUSTON,W.R. Office of Nuclear Regulatory Research, Director (Post 860720). NOVAK,T.M. Office for Analysis & Evaluation of Operational Data, Director. 3pp. 48706:079-48706:081.

8902280072 Summary of 890201 meeting w/ NUMARC re status of NUMARC initiatives on nuclear plant equipment procurement & dedication programs. List of attendees & meeting handouts w/ outline for policy/position paper & action plan encl. BRACH,E.W. Vendor Inspection Branch. 89/02/16. GRIMES,B.K. Division of Reactor Inspection & Safeguards (Post 870411). 7pp. 48633:079-48633:085.

8902280323 Summary of 890124 meeting w/ NUMARC re seismic issues on individual plant exam for severe accidents. List of attendees & meeting viewpoints encl. SHAO,L.C. External Events Steering Group. 89/02/13. ARLOTTO,G.A., HOUSTON,W.R., NOVAK,T.M. External Events Steering Group. 28pp. 48636:119-48636:148.

8903010346 Requests 30-day extension to provide comments for proposed rule 10CFR50 & 55 re educ & experience requirements for operations personnel. LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR52716. 89/01/27. ZECH,L.W. Commissioners. 1p. 48589:324-48589:324.

8903020551 Notification of 890223 meeting w/ NUMARC in Rockville, MD to discuss info needs re criteria in radwaste below regulatory concern. GLENN,C. Regulatory Branch. 89/02/15. BELL,M. Regulatory Branch. LAHS,B., HOPKINS,D. Office of Nuclear Regulatory Research, Director (Post 860720). 1p. 48673:016-48673:016.

8903090202 Requests addl info re advanced LWR requirements document, Chapter 6, Provide info on level of detail consistent w/ Reg Guide 1.70 for SAR. LONG,W.O. Standardization & Non-Power Reactor Project Directorate. TAC 71248. 89/02/23. KINTNER,E.E. ALWR Utility Steering Committee. 15pp. 48800:321-48800:335.

8903090318 Transcript of 890222 individual plant exam meeting in Rockville, MD, Pp. 1-24. * Commissioners. 89/02/22. 26pp. 48800:021-48800:046.

8903100039 Notification of 890308 CRGR Meeting 159 in Rockville, MD re interim std for occupational exposure of skin to radiation from small radioactive particles. JORDAN,E.L. Committee to Review Generic Requirements. 89/03/01. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. GOLDBERG,J.R. Office of the General Counsel. PAPERIELLO,C.J. Region 3, Ofc of the Director. 2pp. 48804:034-48804:059.

290 NONDOCKETED ITEMS

--8902170071 Forwards generic ltr re hot particle exposures of skin for review under provisions of CRGR charter. Draft interim std that will be sent to Commission after resolution of CRGR comments & recommendations on generic ltr also encl. SNEIZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/09. JORDAN, E.L. Committee to Review Generic Requirements. 24pp. 48804:036-48804:059.

8903140055 Forwards documents re below regulatory concern petitions per 890223 meeting. NUREG/BR-0058, NUREG/BR-0053 & 890223 meeting minutes encl. W/O encl. GLENN, C.J. Regulatory Branch. 89/03/03. FAIROBENT, L. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 48834:216-48834:216.

8903150435 Forwards comments on NUMARC 87-00, App D dtd 890103 re emergency diesel generator reliability program. Sub draft does not reflect present understanding of emergency generator Reg Guide 1.9, Section 1.2 & 871120 NUMARC 87-00, App D. SERKIZ, A.W. Reactor Plant Safety Issues Branch. 89/03/02. MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 2pp. 48873:084-48873:094.

--89032070214 Forwards comments on NUMARC-8700, App D, "Emergency Diesel Generator Program." Reliability program needs add work before program can be approved. ROSA, F. Electrical Systems Branch. 89/03/01. SERKIZ, A.W. Reactor Plant Safety Issues Branch. 5pp. 48873:084-48873:094.

--8903150452 Comments on Rev 1 to NUMARC 87-00, App D dtd 890103. Clarifications suggested in discussion of surveillance testing. LOFGREEN, E.V. Science Applications International Corp. (formerly Science Applications, Inc.). 89/02/02. SERKIZ, A. NRC - No Detailed Affiliation Given. 5pp. 48873:091-48873:094.

8903200259 Forwards NUMARC comments representing industry significant concerns & questions re NRC Individual Plant Examination Generic Ltr 88-20 & SEC's RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 4L-88-20. 89/02/08. HOUSTON, W. Division of Safety Issue Resolution (Post 880717). 15pp. 48965:155-48965:169.

8903200292 Informs that encl talking point paper faxed to A Marion of NUMARC to facilitate discussions w/A Marion & NUMARC working group led by B Cavanaugh. Talking point covers issue of substandard or falsified components. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 89/03/16. RASIN, W. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 3pp. 48971:001-48971:003.

8903200300 Summary of 881202 meeting w/NUMARC task group writing new STS for RCS. Analysis for Westinghouse plants revealed concerns w/rod withdrawal accident during periods of natural circulation. Handouts encl. BUTCHER, E.J. Technical Specifications Branch. 89/03/14. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 3pp. 48971:038-48971:045.

8903200326 Summary of 881202 meeting w/NUMARC Task Group re new STS for plant sys presently being written. Marked-up Tech Spec pages re turbine cycle safety valves, component cooling water sys & control room emergency air cleanup sys encl. BUTCHER, E.J. Technical Specifications Branch. 89/03/06. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 11pp. 48969:295-48969:305.

8903200335 Summary of 881216 meeting w/NUMARC STS improvement coordination group re progress of work on Tech Spec Improvement Program. List of attendees encl. BUTCHER, E.J. Technical Specifications Branch. 89/03/06. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 3pp. 48970:014-48970:016.

8903210116 Notification of 890328 meeting w/NUMARC in Rockville, MD to discuss stress corrosion cracking of high hardness steel mechanical components in safety-related equipment. ROOD, H. Project Directorate V. 89/03/15. KNIGHTON, G.W. Project Directorate V. 6pp. 48981:329-48981:334.

8903210234 Advises that NUMARC has significant concerns re draft generic ltr on svc water sys degradations. Requests that CRGR consider concerns in review of ltr. No documented basis exists to justify magnitude re close cycle sys. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 89/02/27. JORDAN, E.L. Committee to Review Generic Requirements. 2pp. 48980:360-48980:361.

8903210352 Comment supporting proposed Rev 3 to Reg Guide 1.9, "Selection, Design, Qualification, Testing & Reliability of Emergency Diesel Generator Units Used at Nuclear Power Plants." RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 53FR45831 00009. 89/03/13. MEYER, D.L. Regulatory Publications Branch. 100pp. 49001:132-49001:245.

8903230482 Notification of CRGR Meeting 160 on 890322. Agenda provided. Advises that review packages for items scheduled at meeting, will not be released to PDR until NRC considered or decided matter addressed by info. JORDAN, E.L. Committee to Review Generic Requirements. 89/03/16. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. PAPERILLO, C.J. Region 3, Ofc of the Director. ROSS, D.F. Office of Nuclear Regulatory Research, Director (Post 880720). 2pp. 49036:358-49036:359.

8903240053 Discusses 890228 meeting w/NUMARC re status of working group activities to review license programs for procurement. BRACH, E.W. Vendor Inspection Branch. 89/03/03. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 4pp. 49080:137-49080:140.

8903270184 Notification of 890406 meeting w/NUMARC in Rockville, MD to discuss NUMARC final draft 10CFR50.59 guidance document. BUTCHER, E.J. Technical Specifications Branch. 89/03/16. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 2pp. 49049:221-49049:222.

SECY POSITION PAPERS BEFORE THE COMMISSION

8807290196 SECY-88-204 Recommends that Commission approve notice of final rulemaking that would amend 10CFR30.40 & 70 to set out emergency preparedness requirements for fuel cycle & other radioactive mat licensees. STELLO, V. Ofc of the Executive Director for Operations. 88/07/15. 70pp. 49048:228-49048:297.

8901260312 SECY-89-010 Requests Commission approval to publish advance notice of proposed rulemaking, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components." STELLO, V. Ofc of the Executive Director for Operations. 89/01/17. 122pp. 48866:001-48866:119.

8902070084 Requests approval to publish advance notice of proposed rulemaking, "Acceptance of Products Purchased for Use in Nuclear Power Plant Structures, Sys & Components," for public comment. STELLO, V. Ofc of the Executive Director for Operations. 89/01/17. 3pp. 48504:143-48504:148.

8902130352 SECY-89-027 Requests Commission review & approval of final rev to 10CFR2 re procedures for high level waste licensing proceeding. OLMSTEAD, W.J. NRC - No Detailed Affiliation Given. 89/01/30. 199pp. 48706:114-48706:312.

8902150232 SECY-89-030 Advises that notice of final rulemaking re fitness-for-duty programs will be published in FR allowing 180 days for implementation & that paper should be scheduled at open session if discussion w/staff desired before approval. STELLO, V. Ofc of the Executive Director for Operations. 89/01/31. 259pp. 48991:021-48991:279.

8902230255 Staff requirements memo re 890209 affirmation/discussion & vote in Rockville, MD on SECY 89-034 concerning policy statement on cooperation w/states at commercial nuclear power plant. State Commission approval final policy statement. CHILK, S.J. Office of the Secretary of the Commission. M890209. 89/02/15. PARLER, W.C. Office of the General Counsel. 41pp. 48578:197-48578:237.

8903080289 SECY-89-068 Recommends Commission approve proposed policy on import & export of low level radwaste & proposed action on inquiry from Eldorado Resources Ltd to dispose of waste in US. STELLO, V. Ofc of the Executive Director for Operations. 89/02/23. 33pp. 69676:221-69676:253.

8903090205 SECY-89-017 Presents NRC recommendation re Mark I containment performance improvement & other safety enhancements. STELLO, V. Ofc of the Executive Director for Operations. 89/01/23. 92pp. 48784:229-48784:320.

8903140385 SECY-89-036 Discusses rulemaking on early site permits, design certifications & combined licenses & recommends that draft notice be published. PARLER, W.C. Office of the General Counsel. 89/02/02. 176pp. 48837:327-48837:444.

8903150185 Responds to appeal of denial of FOIA request for Documents 36-61 on App C Releases Documents C-38 - C-58, C-60 & C-61. Other App C documents withheld (ref FOIA Exemption 5). CHILK, S.J. Office of the Secretary of the Commission. 89/03/03. AFTERGOOD, S. Committee to Bridge the Gap. 1p. 48875:123-48875:251.

--8405180013 SECY-83-500A Recommends Commission affirm SECY-83-500 to revise 10CFR73.40(a) general physical protection requirement. DIRCKS, W.J. Ofc of the Executive Director for Operations. 84/04/20. 3pp. 48875:252-48875:266.

STATE PROG STATE PROGRAMS

8902230425 Ack receipt of 881223 response to comments on 1988 review of State of TX radiation control program. State will be informed when proposed rule on emergency preparedness finalized. KAMMERER, C. State, Local & Indian Tribe Programs. 89/02/16. BERNSTEIN, R. Texas, State of. 1p. 48555:139-48555:139.

8902240078 Forwards new request for disposal of potassium iodine tablets. Add info re chemical incompatibility of potassium iodine w/other chemicals encl. per 890103 telcon. SCHMIEBACH, M. Tennessee Valley Authority. 89/02/01. MOOSE, G.Y. Tennessee, State of. 9pp. 48576:325-48576:333.

8902280299 Forwards 880802 semiannual rept review indicating NRC conclusion that well field successfully restored, based on data submitted. Conclusion incorporated into Amend 3 to License SUA-1492, dtd 881212, also encl. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 89/02/16. ENGEL, S. Wyoming, State of. 2pp. 48628:001-48628:021.

8903010176 Provides rept re background & initial data gathered by Citizens Monitoring Network around plant for Dec 1988-Jan 1989. MUIRHEAD, D., BURROWS, B., QUAID, D. Affiliation Not Assigned. 89/02/14. DUNN, V. Massachusetts, Commonwealth of. 35pp. 48648:120-48648:141.

8903010414 Comment supporting proposed rule 10CFR50 re ensuring effectiveness of maint programs for nuclear power plants. Council supportive of any measure to reduce likelihood of accident affecting public health & safety. ESCHELS, C. Washington, State of. 53FR47822 00009. 89/02/13. Docketing & Services Branch. 2pp. 48642:357-48642:358.

8903020616 Notifies that documents filed by licensees & correspondence from author re license facilities will continue to be made available in NRC PDR & LPDRs. CHANT, T. Project Directorate V. 89/02/16. FLENNER, J.M. Arizona, State of. 2pp. 48669:359-48669:360.

8903030020 Forwards minutes of 890222 meeting w/State of NV & Sargent & Lundy re resolution of 30 comments on Nuclear Waste Project Ofc QA manual. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/03. LOUX, R. Nevada, State of. 5pp. 48694:269-48694:273.

8903030196 Forwards draft permit & public notice re Everest Minerals Morton 1-20 Permit UIC 89-030 Class 11. Haliburton treating repts for acid job performed in 1981 & vendor step rate test performed in 1988 encl. Comments requested by 890330. LUCHT, R. Wyoming, State of. 89/02/08. KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 35pp. 48694:175-48694:209.

- 8903030487** Notification of contract execution, Mod 7 to "Radiation Monitoring Program Requirements." Contractor: State of DE. HUGHES, A. Contract Administration Branch. NRC-28-83-602. FIN B-8352. 89/02/07. MARTIN, T.T. Region 1, Ofc of the Director. HUGHES, A. Division of Contracts & Property Management (Post 890205). 1p. 48694:290-48694:296.
- 8903060011** Mod 7, extending period of performance, providing CY89 funds & revising Article V, incorporating revised statement of work, changing accounting & appropriation data & revising contractor name & address, to "Radiation Monitoring Program Requirements." HUGHES, J.A. Delaware, State of. EDGEWORTH, P.J. Contract Administration Branch. FIN B-8352. NRC-28-83-602. 89/02/07. 6pp. 48694:291-48694:296.
- 8903080209** Comment on proposed rule 10CFR150. Agreement. States have assembled listed objectives and concerns which should be resolved. ANDERSON, L.F. Utah, State of. 53FR31880 00048. 88/10/24. KAMMERER, C.C. State, Local & Indian Tribe Programs. 2pp. 48745:276-48745:277.
- 8903080554** Informs that State of ME has no objections to proposed Tech Spec changes re steam excess flow check valve surveillance testing intervals & deletion of organization charts from administrative control requirements. COSTE, P.J. Maine, State of. 89/03/01. Document Control Branch (Document Control Desk). 2pp. 48778:358-48778:359.
- 8903090272** Responds to 881222 ltr requesting inclusion of town of Bourne within plume exposure pathway EPZ for plant. NRC determined that existing plume exposure pathway EPZ suffices for public safety. ZECH, L.W. Commissioners. 89/03/01. KIRBY, E.P. Massachusetts, Commonwealth of. 4pp. 48800:014-48800:018.
- 8903090278** Endorses request of Bourne Board of Selectmen that town be included in radiological emergency response plan. KIRBY, E.P. Massachusetts, Commonwealth of. 88/12/22. Commissioners. 1p. 48800:018-48800:018.
- 8903090290** Responds to 881227 ltr requesting NRC impose moratorium on all applications submitted by util & thoroughly review all info previously submitted by util to determine veracity, accuracy & authenticity. ZECH, L.W. Commissioners. 89/03/02. SWEENEY, R., YEVOLI, L.J., BIANCHI, I.W. New York, State of. 6pp. 48798:298-48798:304.
- 8903090292** Requests that NRC impose immediate moratorium on all applications submitted by util for license for plant & that NRC review all prior info submitted by util to determine veracity, accuracy & authenticity. HARENBERG, P., YEVOLI, L.J., SWEENEY, R. New York, State of. 88/12/27. ZECH, L.W. Commissioners. 1p. 48798:304-48798:304.
- 8903100024** Responds to 890112 request for access to NRC Safety Issues Mgt Sys. NRC presently in process of verifying accuracy of plant-specific data & expects to complete task by mid-1989. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/28. LASH, T.R. Illinois, State of. 8pp. 48808:330-48808:337.
- 8903100178** Notification of 890322 meeting w/DOE, State of NV & representatives of Nye, Lincoln & Clark Counties in Las Vegas, NV re QA Agenda encl. KENNEDY, J.E. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR, 89/03/09. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 48802:320-48802:322.
- 8903130133** Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: Tennessee Dept of Health. HUGHES, A. NRC - No Detailed Affiliation Given. FIN B-8401-9. NRC-29-83-622. 89/02/21. MALEY, R.J. Region 2, Ofc of the Director. KAHLE, J.B. NRC - No Detailed Affiliation Given. 1p. 48828:324-48828:335.
- 8903130141** Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements." LUNA, J.W. Tennessee, State of. * Division of Contracts & Property Management (880515-890204). FIN B-8401-9. NRC-29-83-622. 89/02/21. 11pp. 48828:325-48828:335.
- 8903130444** Ack receipt of 890209 ltr commenting on util 890202 submittal proposing Tech Specs change dealing w/testing of primary containment isolation valves. State of VT comments will be considered in review of proposed change. FAIRFIELD, M.B. Project Directorate I-3. 89/03/01. STERZINGER, G. Vermont, State of. 3pp. 48830:298-48830:300.
- 8903130692** Discusses 890307 telcon re US Ecology variance request to alter disposal depth for three Envrilloy HICs w/surface levels greater than 100 R/hr from 9-meter disposal depth to 5-meter disposal depth for Class C waste in 10CFR61. ROBERTSON, G. Washington, State of. 89/03/07. SHAFNER, J. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 48820:014-48820:016.
- 8903140146** Responds to MJ Bell request for info re NRC guidance for classifying heterogeneous low level radwaste. NRC position on mixing separate waste streams in container will be specifically addressed in future reg guide. JOHNSON, T.C. Regulatory Branch. 89/03/08. CHARNIGO, C. New York, State of. 2pp. 48858:197-48858:198.
- 8903140273** Responds to 890117 ltr re offsite emergency planning status. Assures that views of state/local officials considered in 881221 Commission endorsement of deliberate, phased start-up program over 4-6 month period w/augmented NRC oversight. ZECH, L.W. Commissioners. 89/03/08. DUKAKIS, M.S. Massachusetts, Commonwealth of. 6pp. 48853:258-48853:266.
- 8903140298** Discusses util 881230 application for amends to Licenses DPR-70 & DPR-75, incorporating new fuel design VANTAGE 5 Hybrid Total Zircalloy-4 mass used in core grill warrants evaluation before NSHC determination rendered. TOSCH, K. New Jersey, State of. 89/03/06. Document Control Branch (Document Control Desk). 1p. 48834:056-48834:056.
- 8903140612** Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: Radiological Health Program. HUGHES, A. Contract Administration Branch. FIN B-8367. NRC-28-83-611. 89/01/17. MARTIN, T.T. Region 1, Ofc of the Director. KOTTAN, J. NRC - No Detailed Affiliation Given. 1p. 48858:105-48858:110.
- 8903140683** Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting & appropriation data to "Radiation Monitoring Program Requirements." WALLACE, W.T. New Hampshire, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (880515-890204). FIN B-8367. NRC-28-83-611. 89/01/17. 5pp. 48858:106-48858:110.
- 8903140631** Notification of contract execution, Mod 6, to "Cooperative Agreement: On-site Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities...." Contractor: Nebraska Dept of Health. HUGHES, A. Contract Administration Branch. FIN B-8503-9. NRC-31-86-330. 89/02/28. MEYER, D.M. Region 4, Ofc of the Director. 1p. 48837:025-48837:040.
- 8903150050** Mod 6 extending period of performance, providing CY89 funds & revising Article V to "Cooperative Agreement: On-site Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed...." WRIGHT, G.F. Nebraska, State of. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205). FIN B-8503-9. NRC-31-86-330. 89/02/28. 15pp. 48837:026-48837:040.
- 8903150250** Discusses State of WV continued participation in NRC State Liaison Officer Program. Individuals selected for role should be able to communicate effectively w/ other state agencies on nuclear issues. ZECH, L.W. Commissioners. 89/02/16. CAPERTON, G. West Virginia, State of. 1p. 48860:196-48860:196.
- 8903150437** Informs that NRC will continue to work w/L Lloyd unless new individual appointed State of MT state liaison officer. Continued participation in NRC State Liaison Officer Program encouraged. ZECH, L.W. Commissioners. 89/02/16. STEPHENS, S.G. Montana, State of. 1p. 48871:352-48871:352.
- 8903150446** Discusses State of NV continued participation in NRC State Liaison Officer Program. NRC to work w/RR Loux as most recent State of NV liaison officer unless informed of new choice. ZECH, L.W. Commissioners. 89/02/16. MILLER, R.J. Nevada, State of. 1p. 48871:358-48871:358.
- 8903150454** Discusses State of NH continued participation in NRC State Liaison Officer Program. NRC work w/R Strome as most recent State of NH liaison officer unless informed of new choice. ZECH, L.W. Commissioners. 89/02/16. GREGG, J. New Hampshire, State of. 1p. 48871:359-48871:359.
- 8903150460** Discusses State of IN continued participation in NRC State Liaison Officer Program. NRC to work w/TS Danielson as most recent Indiana State liaison officer unless recipient informs NRC of new choice. ZECH, L.W. Commissioners. 89/02/16. BAYH, E. Indiana, State of. 1p. 48871:275-48871:275.
- 8903160134** Ack receipt of request for DES or to receive further info on EIS preparation for completion of West Valley Demonstration Project activities. Identification number assigned for request. SPAUNBURGH, R.G. New York, State of. 25262. 89/02/28. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48879:323-48879:323.
- 8903170151** Second motion for reconsideration of CLI-88-10. * Commission should reconsider CLI-88-10 & admit contentions dealing w/ cost & availability of low-level waste disposal for litigation w/supporting info & Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of. #189 8235. OL-1. 89/03/03. Commissioners. 15pp. 48811:186-48811:200.
- 8903170433** Forwards info re radwastes at plants, including radwaste vol projections for Class A,B & C mixed waste for 1990-1994, estimate of present radwaste storage capacity & estimate for expansion of storage capacity. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 89/03/08. LINSOTT, S.K. Connecticut, State of. 7pp. 48953:246-48953:252.
- 8903200301** Partial response to FOIA request for documents. Forwards App E/E & portions of App F/F documents. App D/D/E & portions of App F/F documents available in PDR. App G/G & portions of App F/F withheld (ref FOIA Exemption 5) GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/10. JOHNSON, G.E. Swidler & Berlin. 5pp. 48931:238-48931:061.
- 8903200322** Responds to 861222 ltr & rept re state of emergency preparedness at util. Emergency preparedness will be reviewed in coming months in preparation for decision on readiness of plant. Findings will be discussed w/recipient after review. MURLEY, T.E. Region 1, Ofc of the Director. 87/01/05. BARRY, C.V. Massachusetts, Commonwealth of. 1p. 48931:332-48931:332.
- 8903200332** Requests to appear before Commonwealth of MA special joint committee on investigation & study of plant on 870302 in Boston, MA during review of public safety, financing, supplies, equipment & plans for emergency preparedness. NORTON, T.C., FORMAN, P. Massachusetts, Commonwealth of. 87/02/10. PARLER, W. Office of the General Counsel. 1p. 48931:333-48931:333.
- 8903210015** Responds to NRC 890112 ltr re results of Nevada radiation control program audit conducted by NRC in Nov 1988. GRIEPPENTROG, J. Nevada, State of. 89/02/21. KAMMERER, C. State, Local & Indian Tribe Programs. 5pp. 48982:110-48982:114.
- 8903210124** Forwards Mod A018 to Cooperative Agreement DE-FC04-81AL16257 between DOE & State of CO. DIXSON, G.R. Energy, Dept. of. 89/03/17. LOHAUS, P.H. Operations Branch. 1p. 48994:197-48994:203.
- 8903210127** Mod A018 to Cooperative Agreement DE-FC04-81AL16257 between DOE & State of CO. THIEL, L. Colorado, State of. 89/03/17. 5pp. 48994:198-48994:203.
- 8903210360** Responds to 881227 ltr requesting NRC to include town of Bourne within plume exposure pathway EPZ for plant. Existing EPZ at plant considered sufficient to provide assurance that public health & safety will be protected. ZECH, L.W. Commissioners. 89/03/01. CAHIR, T.S. Massachusetts, Commonwealth of. 4pp. 48984:046-48984:050.

292 NONDOCKETED ITEMS

—8903210366 Proposes that town of Bourne be designated as part of plant EPZ since part of town rests within 10 miles of facility.
CAHIRI,T.S. Massachusetts, Commonwealth of. 88/12/27. ZECH,L.W. Commissioners. 1p. 48984:050-48984:050.

8903210409 PNO-II-89-014: on 890223, State of NC completed preliminary investigation at SRB Technologies, Inc. & determined that damage to thorium-bearing signs occurred after shipment. Investigation highlights listed.
TROJANOWSKI,R. Region 2, Ofc of the Director. 89/03/03. 2pp. 48989:360-48989:361.

8903210521 Documents technical concerns agreed upon during 890215 meeting re Durango UMTA final cover design. Cover placement will begin as soon as possible to minimize amount of precipitation allowed to infiltrate disposal cell.
BSC,CF,E.L. Colorado, State of. 89/02/22. HAWKINS,E.F. Uranium Recovery Field Ofc. R4. 2pp. 48982:277-48982:278.

8903220058 Errata sheet to application & supporting environ rept for State of NE underground injection control program commercial permit. Replace original sheet w/ corrected pages.
* Nebraska, State of. 89/02/21. 15pp. 49020:135-49020:149.

8903220087 Ack request for renewal of Quivira Mining existing discharge plan. Requests add info for review of renewal.
MORGAN,T. New Mexico, State of. 89/02/20. FERDINAND,B. Quivira Mining Co. 2pp. 49007:213-49007:214.

8903220113 Forwards proposed Reg Guide 2.9, "Guide for Preparation of Applications for Industrial Radiography Exam," for review. Comments due by 890317.
MCBURNIE,R.E. Texas, State of. 89/02/15. Texas, State of. 4pp. 49008:011-49008:014.

8903220169 Forwards State of NE 881230 ltr to Empire Fire & Marine Insurance Co releasing surety bond for Crowe Butte Project, per License Condition 43.
COLLINGS,S.F. Ferret Exploration Company of Nebraska, Inc. 89/01/16. KONWINSKI,G. Uranium Recovery Field Ofc. R4. 2pp. 49008:292-49008:293.

8903230057 Requests ack of receipt of annual survey rept for License NS-1.
WALDROP,C.G. South Carolina, State of. 89/03/14. NRC - No Detailed Affiliation Given. 2pp. 49028:096-49028:129.

—8903230062 Forwards "Annual Survey Rept NS Savannah."
WALDROP,C.G. South Carolina, State of. 89/02/28. NRC - No Detailed Affiliation Given. 3pp. 49028:096-49028:129.

—8903230066 "Annual Survey Rept, NS Savannah, TLD Monitoring Rept, Direct Radiation Survey, Contamination Survey Results & Environ Sample Analysis Rept, 890321-22."
* South Carolina, State of. 88/03/22. 29pp. 49028:101-49028:129.

8903230058 Applicant response to second motion for reconsideration of CLI-88-10.
Atty general of Commonwealth of MA 890303 motion for reconsideration of Commission 881221 decision should be denied. Affidavit of GS Thomas encl. W/Certificate of Svc.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Ropes & Gray. #189 8285. OL-1. 89/03/13. Commissioners. 21pp. 48889:021-48889:052.

8903230158 Comment supporting proposed Chapter 1 re policy statement on exemption from regulatory control. Coordination w/ state & local radiation control programs throughout development of policy & rulemaking process essential.
TEDFORD,C.F. Arizona, State of. 53FRA4886 00201. 89/03/08. Docketing & Services Branch. 3pp. 49035:183-49035:185.

8903230189 Requests state participation in NRC State Liaison Officer program.
ZECH,L.W. Commissioners. 89/03/03. DIPRETE,E.D. Rhode Island, State of. 1p. 49028:135-49028:135.

8903240248 PNO-I-89-023: on 890316, two researchers detected P-32 contamination on shoes while conducting end-of-day survey at Albert Einstein College of Medicine. Spill considered minor & confined to lab. Lab being cleaned up.
MCGRATH,J. Region 1, Ofc of the Director. 89/03/17. 1p. 49039:255-49039:255.

8903240317 Approves univ 890222 request to extend submission date for high to low enriched U conversion application from 890301 to 890901.
MICHAELS,T.S. Standardization & Non-Power Reactor Project Directorate. 89/03/16. DIMEGLIO,A.F. Rhode Island, State of. 3pp. 49039:313-49039:315.

8903240339 Forwards comments on radiological & contingency plan for Richland low level radwaste disposal facility. Concern raised re failure of plan to discuss involvement of offsite emergency response personnel.
ROBERTSON,G. Washington, State of. 89/03/20. CARPENTER,S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 6pp. 49039:290-49039:295.

8903270310 Confirms 890120 telcon re current review of State of KS radiation control program. State program for regulation of agreement matts adequate to protect public health & safety. Comments state for efforts re leaking Po-210 eliminators.
KAMMERER,C. Assistant Director for State, Local & Indian Relations. 89/03/20. GRANT,S.C. Kansas, State of. 4pp. 49110:066-49110:069.

8903270316 Notification of contract execution, Mod 7, to "Radiation Monitoring Program Requirements." Contractor: State of MD Dept of Environ. Radiological Health.
HUGHES,A. Contract Administration Branch. FIN B-8353. NRC-28-83-608. 89/03/15. MARTIN,T.T. Region 1, Ofc of the Director. KOTTAN,J. NRC - No Detailed Affiliation Given. 1p. 49055:247-49055:258.

—8903270319 Mod 7, extending period of performance, providing CY89 funds, revising Article V, incorporating revised statement of work & changing accounting data, to "Radiation Monitoring Program Requirements."
FLETCHER,R.G. Maryland, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). FIN B-8353. NRC-28-83-608. 89/03/15. 11pp. 49055:248-49055:258.

8903270387 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of OH.
HUGHES,A. Contract Administration Branch. NRC-30-83-646. 89/03/03. NORELIUS,C.E. Region 3, Ofc of the Director. CANIANO,R.J. NRC - No Detailed Affiliation Given. 1p. 49110:171-49110:172.

—8903270389 Mod 12, changing name of technical representative, to "Radiation Monitoring Program Requirements."
* Ohio, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-646. 89/03/03. 1p. 49110:172-49110:172.

8903270418 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor: State of MI.
HUGHES,A. Contract Administration Branch. NRC-30-83-644. 89/03/03. NORELIUS,C.E. Region 3, Ofc of the Director. CANIANO,R.J. NRC - No Detailed Affiliation Given. 1p. 49110:225-49110:226.

—8903270419 Mod 11, changing name of technical representative, to "Radiation Monitoring Program Requirements."
* Michigan, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-644. 89/03/03. 1p. 49110:226-49110:226.

8903280003 Notification of contract execution, Mod 11, to "Radiation Monitoring Program Requirements." Contractor: State of MN.
HUGHES,A. Contract Administration Branch. NRC-30-83-645. 89/03/03. NORELIUS,C.E. Region 3, Ofc of the Director. DOLEZAL,A. NRC - No Detailed Affiliation Given. 1p. 49110:424-49110:43.

—8903280004 Mod 11, changing name of technical representative, to "Radiation Monitoring Program Requirements."
* Minnesota, State of. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205). NRC-30-83-645. 89/03/03. 1p. 49074:143-49074:143.

8903290122 Seacoast Anti-Pollution League motion for extension of record of litigation re State of NH radiological emergency response plan notice of appeal. * Add two pages requested. W/ supporting documentation & Svc list.
BACKUS,R.A. Seacoast Anti-Pollution League. #189 8343. 82-471-02-OL. 89/03/21. Atomic Safety and Licensing Appeal Panel. 6pp. 49001:118-49001:123.

8903290141 Seacoast Anti-Pollution League brief on appeal of partial initial decision on State of NH Radiological Emergency Response Plan LBP-88-32. * Svc list & supporting documentation encl.
BACKUS,R.A. Seacoast Anti-Pollution League. #189 8345. LBP-88-32. 89/03/21. Atomic Safety and Licensing Appeal Panel. 82pp. 48999:201-48999:282.

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8805160121 Forwards evaluation of Suppl 1 to Topical Rept TR UR 85-225, "ASEA-ATOM BWR Control Rod Blades for US BWRs." Rept acceptable for referencing in license application.
THADANI,A.C. Structural & Geosciences Branch. 88/05/05. TENERZE, ASEA Atom, Inc. 1p. 48738:317-48738:324.

—8805170115 Topical rept evaluation of Suppl 1 to TR UR 85-225, "ASEA-ATOM BWR Control Blades for BWRs." Full-scale seismic testing of ASEA-ATOM C-lattice design show that seismic performance acceptable.
* ASEA Atom, Inc. 88/05/05. 2pp. 48738:318-48738:319.

—8903030481 TR UR 85-225 P SO1 Suppl 1A to TR UR 85-225 P, "ASEA-ATOM BWR Control Blades for US BWRs."
* ASEA Atom, Inc. 87/10/15. 5pp. 48738:320-48738:324.

8902210633 Forwards description of damage of BWR recirculation pump in-water bearing ring in Japanese reactors, per 890203 meeting. Meeting w/ GE & B Jackson to determine understanding of issue & safety implications for US requested.
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/03. MARRIOTT,P.W. General Electric Co. 3pp. 48706:082-48706:084.

8902230423 Advises that WCAP-10977, Suppl 1, "Add Info in Support of Technical Justification for Eliminating Large Primary Loop Pipe Ruptures as Structural Design Basis for Indian Point Unit 2," withheld (ref 10CFR2.790), per 890112 request.
SLOSSON,M.M. Project Directorate I-1. TAC 68318. 89/02/15. WIESEMANN,R.A. Westinghouse Electric Corp. 5pp. 48568:235-48568:239.

8902240074 Forwards Topical Rept NUSCO-165, "Large Break LOCA Fuel Rod Response (NUFRAP-T6) & Core Oxidation Evaluation Models (NUCOM)." Final rept providing plant-specific large break LOCA analysis remains scheduled for submittal in Jul 1989.
MROCZKA,E.J., SEARS,C.F. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Utilities. B13150. 89/02/17. Document Control Branch (Document Control Desk). 2pp. 48576:063-48576:243.

—8902240075 NUSCO 165 "Large Break LOCA Fuel Rod Response (NUFRAP-T6) & Core Oxidation Evaluation Models (NUCOM)."
* Northeast Utilities Service Co. (subs. of Northeast Utilities). 89/02/28. 180pp. 48576:065-48576:243.

8902240078 Forwards new request for disposal of potassium iodine tablets. Add info re chemical incompatibility of potassium iodine w/ other chemicals encl. per 890103 telcon.
SCHMIERBACH,M. Tennessee Valley Authority. 89/02/01. MOOSE,G.Y. Tennessee, State of. 9pp. 48576:325-48576:333.

8902240207 Forwards WCAP-12020, "Analysis of Capsule P from Wisconsin Public Svc Corp Kewaunee Nuclear Power Plant Reactor Vessel Radiation Surveillance Program." Rept includes updated withdrawal schedule for capsule T.
STEINHARDT,C.R. Wisconsin Public Service Corp. NRC-89-18. 89/02/17. Document Control Branch (Document Control Desk). 1p. 48579:269-48579:359.

—8902240208 WCAP-12020 "Analysis of Capsule P from Wisconsin Public Svc Corp Kewaunee Nuclear Power Plant Reactor Vessel Radiation Surveillance Program."
YANICHKO,S.E., ANDERSON,S.L., ALBERTIN,L. Westinghouse Electric Corp. 88/11/30. 86pp. 48579:270-48579:359.

8902270235 Forwards AEOD/T902, "Inadvertent Reactor Trips Due to RCS Flow Instrumentation Maint Activities." technical review rept. Rept encl for consideration in trip reduction assessment program or other similar efforts.
NOVAK,T.M. Office for Analysis & Evaluation of Operational Data, Director. 89/02/07. NEWTON,R. Westinghouse Operating Plants Owners Group. 3pp. 48587:223-48587:235.

- 8902270256 "Inadvertent Reactor Trips Due to RCS Flow Instrumentation Maint Activities."
PADOVAN,L.M. Office for Analysis & Evaluation of Operational Data, Director. 89/01/31. 10pp. 48587:226-48587:235.
- 8902270329 Forwards proprietary memos re draft comments, questions & requests for addl info re Chem-Nuclear Sys, Inc topical repts, "Waste Form Certification Program - Rept 1: PMC Binder Chemistry" & "... Rept 2: Pozzolanic Binder Chemistry."
SISKIND, B. Brookhaven National Laboratory. FIN A-3174. 89/02/23. MCDANIEL, K. Technical Branch. 1p. 48586:180-48586:180.
- 8902270373 Forwards nonproprietary Chem-Nuclear Sys, Inc responses to NRC addl info request - Topical Rept III "Waste Form Certification Program Cement Binder Chemistry" & Rev 1 to "Waste Form Certification Program Part II: Pozzolanic Binder Chemistry."
RYAN, M.T. Chem-Systems, Inc. RA-0118-9. 89/02/24. TUCKER, W. Technical Branch. 1p. 48623:26-48623:339.
- 8902270386 Rev 1 to "Waste Form Certification Program Rept II: Pozzolanic Binder Chemistry."
* Chem-Nuclear Systems, Inc. 89/02/28. 16pp. 48623:296-48623:309.
- 8902270446 Forwards EDE-04-0189, "Control Sys Common Failure Analyses Rept Covering Limerick Generating Station, Unit 2," for review.
KEMPER, J.S. Philadelphia Electric Co. 89/02/17. Document Control Branch (Document Control Desk). 1p. 48588:141-48588:192.
- 8902270449 EDE-04-0189 "Control Sys Common Failure Analyses Rept Covering Limerick Generating Station, Unit 2."
BENNET, D.E., KOSLOW, A. General Electric Co. 89/01/31. 52pp. 48588:142-48588:192.
- 8902270614 Forwards nonproprietary WCAP-12177 & proprietary WCAP-12150, "Anti-Vibration Bar Insertion Depth & Effect on U-Bend Flow Instability Velocity," in response to NRC questions & discussions & to provide appropriate documentation.
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-3414. 89/02/21. CHENG, C.Y. Materials Engineering Branch. 2pp. 48621:156-48621:211.
- 8902270616 Requests withholding of proprietary Rept WCAP-12150, "Anti-Vibration Bar Insertion Depth & Effect on U-Bend Flow Instability Velocity," (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. AW-89-032. 89/02/21. CHENG, C.Y. Materials Engineering Branch. 10pp. 48621:156-48621:167.
- 8902270619 WCAP-12177 Nonproprietary "Anti-Vibration Bar Insertion Depth & Effect on U-Bend flow Instability Velocity."
* Westinghouse Electric Corp. 89/01/31. 45pp. 48621:168-48621:211.
- 8902270639 Notification of 890208 meeting w/Bechtel in Rockville, MD to discuss ref to licensee in NRC Info Notice 88-035.
BAKER, E.T. Vendor Inspection Branch. IEIN-88-035. 89/01/24. BRACH, E.W. Vendor Inspection Branch. 3pp. 48587:077-48587:079.
- 8902280177 Informs of TR Colandrea address change.
KAIL, J.K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/01/10. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48636:175-48636:175.
- 8902280389 Summary of 890208 meeting w/Bechtel & util re portrayal of Bechtel & util auditing of Nuclear Energy Svcs in Info Notice 88-035, "Inadequate Licensee Performed Vendor Audits." List of attendees encl.
BRACH, E.W. Special Inspection Branch. IEIN-88-035. 89/02/16. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 2pp. 48627:211-48627:212.
- 8902280476 Forwards nonproprietary WCAP 12126 & proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," in response to NRC Bulletin 88-002. Proprietary rept withheld (ref 10CFR2.790).
TUCKER, H.B. Duke Power Co. 89/02/20. ERNST, M.L. Region 2, Ofc of the Director. 4pp. 48628:022-48628:214.
- 8902280486 Requests withholding of proprietary WCAP 12125, "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue," per 10CFR2.790.
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-026. 89/02/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48628:026-48628:035.
- 8902280494 WCAP 12126 Nonproprietary "Catawba Unit 1 Evaluation for Tube Vibration Induced Fatigue."
CONNERS, H.J., CURLEE, N.J., PITTERLE, T.A. Westinghouse Electric Corp. 89/02/20. 150pp. 48628:036-48628:214.
- 8902280490 Notification of 890301 meeting w/ANF in Rockville, MD to discuss & answer questions on BWR core neutronics simulator model (CASMO/MICROBURN-B).
LOIS, L. Reactor Systems Branch. 89/02/24. HODGES, M.W. Reactor Systems Branch. 2pp. 48625:164-48625:165.
- 8902280531 Requests that proprietary info in AP600 plant description rept be withheld from public disclosure (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. AW-89-035. 89/02/22. RUBENSTEIN, L.S. Standardization & Non-Power Reactor Project Directorate. 1p. 48627:117-48627:117.
- 8903010106 Advises that CR Fisher replaced T Colandrea as director of QA, effective 890127.
DEAN, R.A. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/02/13. SPRAU, J. NRC - No Detailed Affiliation Given. 1p. 48648:279-48648:279.
- 8903010121 Application for amends to Licenses DPR-32 & DPR-37, revising heatup & cooldown curves.
CARTWRIGHT, W.R. Virginia Power (Virginia Electric & Power Co.). 87-223D. 89/02/20. Document Control Branch (Document Control Desk). 3pp. 48645:001-48645:052.
- 8903010134 WCAP-11492 R01 "Analysis of Capsule V From Virginia Power Co Surry Unit 1 Reactor Vessel Radiation Surveillance Program - Surry Unit 1 Reactor Vessel Heatup & Cooldown Limit Curves for Normal Operation."
SCHMERTZ, J.C., RAY, N.K., MEYER, T.A. Westinghouse Electric Corp. 88/06/30. 34pp. 48645:020-48645:052.
- 8903010308 Trip rept of 881015-1101 visit to Europe to exchange info re experience w/ BWR neutron power oscillations during operations & testing. Discussions continuing re cooperative programs for analyses of stability test data.
PHILLIPS, L.E. Reactor Systems Branch. 89/02/24. HODGES, M.W. Reactor Systems Branch. 6pp. 48637:180-48637:185.
- 8903020367 Notification of 890130 meeting w/Westinghouse in Rockville, MD re hot cell results of Hafnium control rods.
WU, S.L. Reactor Systems Branch. 89/01/24. HODGES, M.W. Reactor Systems Branch. 2pp. 48672:029-48672:030.
- 8903020418 Forwards nonproprietary Suppl 1 to WCAP-12094 & proprietary Suppl 1 to WCAP-12093, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer..." Proprietary rept withheld (ref 10CFR2.790).
SIEBER, J.D. Duquesne Light Co. IEB-88-008. 89/02/24. Document Control Branch (Document Control Desk). 4pp. 48739:021-48739:058.
- 8903020429 Requests withholding of proprietary Suppl 1 to WCAP-12093, "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line..." (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-034. 89/02/20. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 25pp. 48739:025-48739:050.
- 8903020440 WCAP-12094 S01 Suppl 1 to "Addl Info in Support of Evaluation of Thermal Stratification for Beaver Valley Unit 2 Pressurizer Surge Line."
COSLOW, B.J., ANTAKI, G.A., PALUSAMY, S.S. Westinghouse Electric Corp. 89/02/28. 9pp. 48739:051-48739:058.
- 8903030004 Forwards safety evaluation re review of WCAP-10271, Suppl 2 & WCAP-10271, Suppl 2, Rev 1 re evaluation of surveillance frequencies & out-of-svc times for ESFAS.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 89/02/22. NEWTON, R.A. Westinghouse Operating Plants Owners Group. NEWTON, R.A. Wisconsin Electric Power Co. 4pp. 48691:022-48691:153.
- 8903030005 Safety evaluation re review of WCAP-10271, Suppl 2 & WCAP-10271, Suppl 2, Rev 1 on evaluation of surveillance frequencies & out-of-svc times for ESFAS.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 89/02/22. 6pp. 48691:026-48691:031.
- 8903030124 "Review of Westinghouse Owners Group Tech Spec Relaxation Analysis for Engineered Features Activation Sys," technical evaluation rept.
BOZOKI, G.E., ALLENFENDIG, L., FLETCHER, R. Brookhaven National Laboratory. FIN A-8838. 88/09/30. NRC - No Detailed Affiliation Given. 127pp. 48691:032-48691:158.
- 8903030148 Advises that WCAP-12112, "Evaluation of Thermal Stratification for Alvin Valves Unit 2 RHR Lines," withheld (ref 10CFR2.790(b)(5)), per 890117 request.
* CRF, NS, B-3. Project Directorate II-3. 89/02/25. WIESEMANN, R.A. Westinghouse Electric Corp. 3pp. 48716:259-48716:261.
- 8903030310 Discusses changes & improvements that Westinghouse Radiological Svcs made to radwaste dewatering containers & process described in Topical Rept STD-R-05-011P. Outline of differences between present containers & those in rept encl.
ROY, B. Westinghouse Electric Corp. 89/02/10. CRAIG, J. Division of Engineering & Systems Technology (Post 870411). 7pp. 48690:250-48690:256.
- 8903030317 Application for amend to License NPF-63, revising limits for end-of-life moderator temp coefficient. Nonproprietary WCP-11939 & proprietary WCAP-11914, "Safety Evaluation..." & application for withholding WCAP-11914 encl.
MCDOUFFIE, M.A. Carolina Power & Light Co. NLS-89-030. 89/02/22. Document Control Branch (Document Control Desk). 12pp. 48739:059-48739:131.
- 8903030330 WCAP-11939 "Safety Evaluation Supporting More Negative End-Of-Life Moderator Temp Coefficient Tech Spec for Shearon Harris Nuclear Power Plant."
PERRY, W.R., LAMURO, R.C., ANKNEY, R.D. Westinghouse Electric Corp. 88/08/31. 49pp. 48739:084-48739:131.
- 8903030351 Advises that DL Quamme replaced JE Huston as vice president & director of QA dept, effective on 881213. Designation of ofc of chief executive changed on 890101 to ofc of chairman.
QUAMME, D.L. Stone & Webster Engineering Corp. 89/02/14. Document Control Branch (Document Control Desk). 1p. 48744:109-48744:109.
- 8903080036 Provides revised response to util 870213 response to certain action items & rept on current status of items re operability/reliability of emergency diesel generators. Monthly lube oil analysis performed including ferrographic.
CAHILL, W.J. Tennessee Valley Authority. TX-89077. 89/02/24. Document Control Branch (Document Control Desk). 6pp. 48768:258-48768:263.
- 8903080041 Responds to 881215 request for clarification of NRC recordkeeping requirements contained in 10CFR110.53. Records must be kept only from date of actual export or import beyond expiration date.
PETERSON, M.R. Assistant Director for International Security. 89/02/28. HUDEC, W.S. Westinghouse Electric Corp. 2pp. 48778:072-48778:075.
- 8903080046 Requests clarification of listed questions re NRC recordkeeping requirements contained in 10CFR110.53, including meaning of duly authenticated.
HUDEC, W.S. Westinghouse Electric Corp. WSH-197-88. 88/12/15. PETERSON, M.R. Assistant Director for International Security. 2pp. 48778:074-48778:075.
- 8903090185 Forwards WCAP-11986, "Metallurgical Investigation of Recorded Ultrasonic Testing Indications at Pressurizer Surge Line Welds at..." & WCAP-12092, "Ultrasonic Investigation of Pressurizer Surge Line Welds at..." for info.
COCKFIELD, D.W. Portland General Electric Co. 89/02/28. Document Control Branch (Document Control Desk). 1p. 48783:215-48783:287.
- 8903090190 WCAP-11986 "Metallurgical Investigation of Recorded Ultrasonic Testing Indications at Pressurizer Surge Line Welds at Trojan Nuclear Generating Station."
RAO, G., PEZZE, C. Westinghouse Electric Corp. 88/09/30. 33pp. 48783:216-48783:247.

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- 8903090195 WCAP-12092 "Ultrasonic Investigation of Pressurizer Surge Line Welds at Trojan Nuclear Generating Station." KUREK, D. Westinghouse Electric Corp. 88/12/31. 41pp. 48783:248-48783:287.
- 8903090241 Forwards proposed Rev 8 to NEDO-11209-04A, "GE Nuclear Energy QA Program Description." Rev incorporates organizational changes per commitment. CASE, J.M. General Electric Co. 89/03/03. 68pp. 48800:082-48800:152.
- 8903090243 NEDO-11209-04A R08 Rev 8 to "GE Nuclear Energy QA Program Description." CASE, J.M. General Electric Co. 89/03/03. 68pp. 48800:085-48800:152.
- 8903090305 Notification of 890307 meeting w/Westinghouse Owners Group in Rockville, MD to discuss forthcoming new STS topical rept submittal. REINHART, M. Technical Specifications Branch. 89/02/28. BUTCHER, E.J. Technical Specifications Branch. 2pp. 48799:352-48799:353.
- 8903090338 Notification of rescheduled 890301 meeting to 890310 w/ANF in Rockville, MD to discuss BWR core neutronics simulator model known as CASMO/MICROBURN-B. LOIS, L. Reactor Systems Branch. 89/02/24. HODGES, M.W. Reactor Systems Branch. 2pp. 48801:135-48801:136.
- 8903090438 Application for amend to License NPF-21, revising Tech Specs to allow use of Advanced Nuclear Fuels Corp reload fuel in Cycle 5. SORESEN, G.C. Washington Public Power Supply System. GO2-89-029. 89/03/03. Document Control Branch (Document Control Desk). 6pp. 48807:305-48808:098.
- 8903090450 ANF-89-01 "Washington Nuclear Plant-2 Cycle 5 Plant Transient Analysis." KRAJICEK, J.E. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/01/31. 47pp. 48807:326-48808:011.
- 8903090451 ANF-89-02 "Washington Nuclear Plant-2 Cycle 5 Reload Analysis." KRAJICEK, J.E. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 89/01/31. 48pp. 48808:012-48808:059.
- 8903090455 WPPSS-EANF-124 "Washington Nuclear Plant-2 Cycle 5 Reload Summary Rept." WOLNHAUER, W.C., PETRAGLIA, J.P., HUMPHREYS, M.C. Washington Public Power Supply System. 89/02/28. 38pp. 48808:060-48808:098.
- 8903100040 Forwards WCAP-11993, "Joint Westinghouse Owners Group/Westinghouse Program: Assessment of Compliance W/ATWS Rule Basis for Westinghouse PWRs," for info. Main conclusions of program listed. NEWTON, R.A. Westinghouse Operating Plants Owners Group. OG-89-09. 89/03/01. THADANI, A.C. Assistant Director for Systems. 3pp. 48805:326-48806:062.
- 8903100050 WCAP-11993 "Joint Westinghouse Owners Group/Westinghouse Program: Assessment of Compliance W/ATWS Rule Basis for Westinghouse PWRs." SLOANE, B.D., AMENT, G.G., CASSIDY, B.G. Westinghouse Electric Corp. 88/12/31. 96pp. 48805:329-48806:062.
- 8903100119 Forwards corrected Rev 54 to Topical Rept CE-1-A, "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. RICHTER, M.H. Commonwealth Edison Co. 89/03/01. Document Control Branch (Document Control Desk). 1p. 48808:252-48808:253.
- 8903100138 Corrected Rev 54 to "QA Program for Nuclear Generating Stations," incorporating Pages 1-38 & 1-44. SHEWSKI, W.J. Commonwealth Edison Co. 89/01/27. 10pp. 48808:254-48808:263.
- 8903100239 Requests rev of 890217 SER rejecting B&W claim that BWCMV CHF correlation applicable to Westinghouse designed optimized fuel facility to include application of correlation to design. Justification encl. TAYLOR, J.H. Babcock & Wilcox Co. JHT/89-40. 89/02/28. NORBERG, J.A. Division of Engineering & Systems Technology (Post 870411). 1p. 48810:214-48810:214.
- 8903100399 Forwards nonproprietary WCAP-12176 & proprietary WCAP-12175, "Evaluation of Degraded R1C55 Tube Located in Steam Generator A of Zion Unit 2." Proprietary rept withheld (ref 10CFR2.790). TRZTNA, G.E. Commonwealth Edison Co. 0049V. 89/03/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 48803:133-48803:228.
- 8903100402 WCAP-12176 Nonproprietary "Evaluation of Degraded R1C55 Tube Located in Steam Generator A of Zion Unit 2." HOUTMAN, J.L. Westinghouse Electric Corp. 89/02/28. 84pp. 48803:145-48803:228.
- 8903130220 Approves request for WCAP-11977, "Row 1 & Row 2 Steam Generator Tube U-bend Heat Treatment Licensing Rept for South Texas Units 1 & 2," to be withheld from public disclosure per 10CFR2.790. DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48821:286-48821:290.
- 8903130354 Forwards Suppl 1 to CEN-327, "RPS/ESFAS Extended Test Interval Evaluation," per EC Sterling 891128 ltr. NRC approval of end rept requested on review Priority 2 basis, per meeting w/NRC in Jan 1989. STERLING, E.C. C-E Operating Plants Owners Group. CEOG-89-150. 89/03/03. CRUTCHFIELD, D. Associate Director for Projects (Post 870411). 2pp. 48822:130-48822:253.
- 8903130367 CEN-327 S01 Suppl 1 to "Reactor Protection Sys/ESFAS Extended Test Interval Evaluation." * Combustion Engineering, Inc. 89/01/31. 217pp. 48822:136-48822:253.
- 8903130359 Advises that proprietary WCAP-12108, "Evaluation of Thermal Stratification for South Texas Units 1 & 2 RHR Lines," withheld (ref 10CFR2.790), per 890127 request. DICK, G.F. Project Directorate IV. 89/02/23. GOLDBERG, J.H. Houston Lighting & Power Co. 5pp. 48820:117-48820:121.
- 8903130420 Forwards nonproprietary Addendum 2-A to WCAP-10444-A & proprietary Addendum 2-A to WCAP-10444-P-A, "VANTAGE 5H Fuel Assembly." Proprietary addendum withheld (ref 10CFR2.790). JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-89-3397. 89/02/13. HODGES, M.W. Reactor Systems Branch. 2pp. 48830:203-48830:286.
- 8903130424 Requests that proprietary Addendum 2 to WCAP-10444-P-A, "VANTAGE 5H Fuel Assembly," be withheld from public disclosure per 10CFR2.790, "FOIA" & 10CFR2.790. WIESEMANN, R.A. Westinghouse Electric Corp. AW-89-21. 89/02/13. RUBENSTEIN, L. Standardization & Non-Power Reactor Project Directorate. 9pp. 48830:205-48830:213.
- 8903130428 WCAP-10444-A ADD 2-A Nonproprietary Addendum 2-A to "VANTAGE 5H Fuel Assembly." KNOTT, R.P. Westinghouse Electric Corp. 88/04/30. 73pp. 48830:214-48830:286.
- 8903150071 Forwards draft WCAP-12159, "Methodically Engineered, Restructured & Improved Tech Specs, MERITS Program, Phase 2 Topical Rept, Chapter 3.1 - Reactor." NEWTON, R.A. Westinghouse Operating Plants Owners Group. OG-89-08. 89/02/27. REINHART, M. NRC - No Detailed Affiliation Given. 5pp. 48871:001-48871:204.
- 8903150074 WCAP-12159 DRFT "Methodically Engineered Restructured & Improved Tech Specs, Merits Program Phase 2 Topical Rept Draft Chapter 3.1 - Reactor." * Westinghouse Electric Corp. * Westinghouse Operating Plants Owners Group. 89/02/27. 19pp. 48871:006-48871:204.
- 8903150085 Final draft "Electrical Power Sys Spec." * Babcock & Wilcox Operating Plants Owners Group. 89/02/28. 91pp. 48858:227-48859:086.
- 8903150088 Final draft "Containment Tech Spec." * Babcock & Wilcox Operating Plants Owners Group. 89/02/28. 227pp. 48858:317-48859:086.
- 8903150108 Forwards Amend Applications 78 & 64 to Licenses NPF-10 & NPF-15, respectively, consisting of Proposed Change NPF-10/15-287 increasing capacity of fuel storage racks, per Tech Specs 3.9.7.5.6.1.b & 5.6.2. BASKIN, K.P. Southern California Edison Co. 89/03/10. Document Control Branch (Document Control Desk). 4pp. 48863:297-48865:058.
- 8903150115 Requests that proprietary Rev 1 to WNEP-8901, "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters," be withheld from public disclosure per 10CFR2.790(b)(4). * Westinghouse Electric Corp. SPE89-044. 89/02/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 48863:301-48863:310.
- 8903150133 WNEP-8909 R00 "San Onofre Units 2 & 3 Fuel Rack Seismic Analysis Methods & Parameters." FLANDERS, H.E., WATSON, T.C., GREEN, D.J. Westinghouse Electric Corp. 89/02/28. 58pp. 48863:355-48864:055.
- 8903150248 Notification of 890314 meeting w/Westinghouse in Rockville, MD to discuss Westinghouse advanced neutronics codes. MCCOY, M. Reactor Systems Branch. 89/03/06. HODGES, M.W. Reactor Systems Branch. 2pp. 48871:205-48871:206.
- 8903150286 Forwards addl info on three full power OL items, per JB Hopkins 890225 request. Initial startup test program, TDI diesel generators & NUREG-0737, Item II.F.2 addressed. BAILEY, J.A. Georgia Power Co. GN-1582. 89/03/06. Document Control Branch (Document Control Desk). 7pp. 48871:250-48871:256.
- 8903150392 Advises that until 890215 submittal of WCAP-12132, "Surge Line Stratification Presentation Overheads-Util/NRC Meeting 890124" will be withheld from public disclosure (ref 10CFR2.790). HOPKINS, J.B. Project Directorate II-3. 89/03/09. WIESEMANN, R.A. Westinghouse Electric Corp. 3pp. 48876:324-48876:326.
- 8903160045 Forwards Rev 0 to Topical Rept 058, "Evaluation of Oyster Creek MSIV Leak Rate." Anticipated MSIV leakage under DBA conditions does not represent safety concern, since leakage/offsite dose w/zero pressure below SEP dose. WILSON, R.F. General Public Utilities Corp. - GPU Service Corp. 5000-89-1733. 89/03/10. Document Control Branch (Document Control Desk). 2pp. 48887:260-48887:290.
- 8903160052 058 R00 Rev 0 to "Evaluation of Oyster Creek MSIV Leak Rate." MOORE, J.P., DEMPSEY, T.M., LANESE, L.C. General Public Utilities Corp. - GPU Service Corp. 89/02/28. 29pp. 48887:262-48887:290.
- 8903160364 Forwards CEN-382(B)-NP, "Verification of Acceptability of 1-Pin Burnup Limit of 30 MWD/Kg for Calvert Cliffs Units 1 & 2," per request. Rept supports Unit 2 Cycle 9 reload analysis. LIPPOLD, W.J. Baltimore Gas & Electric Co. 89/03/03. Document Control Branch (Document Control Desk). 1p. 48885:036-48885:114.
- 8903160369 CEN-382(B)-NP "Verification of Acceptability of 1-Pin Burnup Limit of 60 MWD/Kg for Calvert Cliffs Units 1 & 2." * Combustion Engineering, Inc. 89/01/31. 76pp. 48885:037-48885:114.
- 8903160400 Summary of 890117-19 meetings w/B&W in Lynchburg, VA re technical basis document review & resolution. JONES, R.C. Reactor Systems Branch. 89/03/01. HODGES, M.W. Reactor Systems Branch. 7pp. 48879:349-48879:355.
- 8903170033 Suppl 2 to Amend Application 156 to License DPR-13, consisting of Proposed Change 197. Changes cover resolution of TDI diesel generator issues re max load limit for monthly surveillance testing & contingency plan if cracks found. BASKIN, K.P. Southern California Edison Co. 89/03/11. Document Control Branch (Document Control Desk). 11pp. 48894:235-48894:249.
- 8903170051 Forwards TR-7049C, "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria," per IE Bulletin 79-14. MUSOLF, D. Northern States Power Co. IEB-79-14. 89/03/08. Document Control Branch (Document Control Desk). 4pp. 48894:110-48894:172.
- 8903170058 TR-7049C "Discussion of Torsion Effects on Limit Moment Theory & Piping Code Criteria." technical rept. * Teledyne Engineering Services. 89/01/19. 45pp. 48894:114-48894:172.

- 8903170239** Forwards presentation matl of 890224 meeting w/NRC to discuss Byron-Jackson recirculation pump hydrostatic bearing baffle plate issue. NRC will review info & decide on appropriate actions.
GRACE,D.N. BWR Owners Group. BWROG 8922. 89/03/03. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 48950:226-48950:284.
- 8903200121** Forwards final draft, "Impact of Radiation Embrittlement on Integrity of Pressure Vessel Supports for Two PWR Plants" & safety evaluation which concludes that existing margins provided by defense-in-depth concept.
MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 89/03/13. NEWTON,R. Westinghouse Operating Plants Owners Group. NEWTON,R. Wisconsin Electric Power Co. 374pp. 48958:241-48958:256.
- 8903200127** Safety evaluation of embrittlement of reactor vessel supports.
* NRC - No Detailed Affiliation Given. GL-84-04. 89/01/31. 6pp. 48957:251-48957:256.
- 8903200231** Forwards application for amend to License DPR-63,consisting of Proposed OL Change Request 156, revising several reactor trip & instrumentation set-points & allowable values. Proprietary WCAP-11419 withheld (ref 10CFR2.790(b)(4)).
SIEBER,J.D. Duquesne Light Co. 89/03/02. Document Control Branch (Document Control Desk). 2pp. 48977:178-48977:300.
- 8903200237** Requests that proprietary WCAP-11419, "Westinghouse Setpoint Methodology for Protection Sys Beaver Valley Unit 1," be withheld, per 10CFR2.790(b)(4).
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-87-108. 87/10/26. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 48977:205-48977:213.
- 8903200238** WCAP-11420 "Westinghouse Setpoint Methodology for Protection Sys Beaver Valley Unit 1."
MOOMAU,W.H. Westinghouse Electric Corp. 87/10/31. 86pp. 48977:214-48977:300.
- 8903200358** Notification of 890315 meeting w/ANF in Rockville,MD to discuss ANF progress on best estimate LOCA analysis plans.
JONES,R.C. Reactor Systems Branch. 89/03/10. HODGES,M.W. Reactor Systems Branch. 2pp. 48959:078-48959:079.
- 8903200435** Requests placement of encl Bechtel 890228 ltr re Info Notice 88-035, "Inadequate Licensee-Performed Vendor Audits" in PDR.
SHAPAKER,J.W. Division of Operational Events Assessment (Post 870411). IEIN-88-035. 89/03/14. MCKNIGHT,J. NRC - No Detailed Affiliation Given. 1p. 48959:342-48959:345.
- 8903200439** Corrects record re control exercised by Bechtel over activities performed by defueling canister mfg (Nuclear Energy Svcs) per Info Notice 88-035.
BERNSEN,S.A. Bechtel Power Corp. IEIN-88-035. 89/02/28. ROSSI,C.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 48959:343-48959:345.
- 8903210002** Summary of 890308 meeting w/Westinghouse Owners Group re emergency operating procedures. List of participants encl.
SMITH,D.L. Human Factors Assessment Branch. 89/03/14. REGAN,W.H. Human Factors Assessment Branch. 2pp. 48992:352-48992:353.
- 8903210040** Forwards C Fisher resume re qualifications for director of QA organization.
DRYER,C. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). GA/NRC-002-89. 89/03/02. SPRAUL,J. NRC - No Detailed Affiliation Given. 4pp. 48983:272-48983:275.
- 8903210108** Notification of 890315 meeting w/ANF in Rockville,MD to discuss ANF plans for future topical rept submittals. Portions of meeting will be closed to public to permit discussion of proprietary info.
JONES,R.C. Reactor Systems Branch. 89/03/10. HODGES,M.W. Reactor Systems Branch. 2pp. 48980:244-48980:245.
- 8903210147** Notification of 890315 meeting w/Westinghouse in Rockville, MD to discuss Westinghouse process for communicating findings on field performance of Westinghouse equipment to nuclear industry.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 89/03/10. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 48981:335-48981:336.
- 8903210276** Notification of 890329 meeting w/Westinghouse in Rockville,MD for presentation of results of steam generator tube bundle uncover analysis.
DESAL,K. Reactor Systems Branch. 89/03/09. HODGES,M.W. Reactor Systems Branch. 2pp. 48984:034-48984:035.
- 8903210296** Notification of 890330 meeting w/Westinghouse in Rockville,MD to discuss advanced nuclear design sys SPNOVA.
LOIS,L. Reactor Systems Branch. 89/03/10. HODGES,M.W. Reactor Systems Branch. 2pp. 48985:359-48985:360.
- 8903210370** Forwards public version of draft Rept WCAP-12159, "Methodically Engineered, Restructured & Improved Tech Specs MERITS Program." W/890313 release memo.
HINDS,J.R. Westinghouse Operating Plants Owners Group. OG-89-10. 89/03/02. REINHART,M. NRC - No Detailed Affiliation Given. 4pp. 48984:324-48985:042.
- 8903210374** WCAP-12159 Draft "Methodically Engineered, Restructured & Improved Tech Specs MERITS Program."
* Westinghouse Electric Corp. * Westinghouse Operating Plants Owners Group. 89/02/28. 76pp. 48984:328-48985:042.
- 8903210454** Informs that financial info for 1989, contained in 890308 ltr, satisfies requirements of 10CFR140 that each licensee maintain approved guarantee of payment of deferred premiums for each operating reactor over 100 Mw(e).
NASH,D.A. Policy Development & Technical Support Branch (Post 870411). 89/03/15. OSTER,J. Commonwealth Edison Co. 1p. 48983:174-48983:174.
- 8903220001** NEDC-31681 Draft improved BWR Tech Specs, consisting of Chapters 3.1, "Reactivity Control Sys" & 3.8, "Electrical Power Sys."
* General Electric Co. 89/03/01. 400pp. 49006:025-49007:113.
- 8903220027** Forwards nonproprietary WCAP-12205 & proprietary WCAP-12204, "Hafnium Rod Cluster Control Assembly Issues." Proprietary rept withheld (ref 10CFR2.790(b)(4)).
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-89-3418. 89/03/09. BERLINGER,C.H. Generic Communications Branch. 9pp. 48994:267-48995:006.
- 8903220032** Requests that proprietary WCAP-12204, "Hafnium Rod Cluster Control Assembly," be withheld, per 10CFR2.790(b)(4).
WIESEMANN,R.A. Westinghouse Electric Corp. AW-89-043. 89/03/09. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 48994:276-48994:276.
- 8903220034** WCAP-12205 "Hafnium Rod Cluster Control Assembly Issues."
* Westinghouse Electric Corp. 89/03/31. 89pp. 48994:277-48995:006.
- 8903220330** Transcript of 890227 briefing in Rockville,MD re final rept on BWR Mark 1 containment issues. Pp 1-33.
* Commissioners. 89/02/27. 36pp. 49004:249-49004:284.
- 8903220371** Summary of 890307 mgt meeting w/BWR Owners Group re items of current interest to both groups, licensee trends & group desire to take more proactive approach to issues. End 1 lists meeting attendees.
SHAO,L.C. Division of Engineering & Systems Technology (Post 870411). 89/03/10. MIRAGLIA,F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 4pp. 48994:234-48994:244.
- 8903220376** Confirms 890307 meeting in Rockville,MD to discuss BWR Owners Group issues that require interaction w/NRC including valve erosion, hydrogen water chemistry & reactor vessel insps.
KAPLAN,A. Babcock & Wilcox Co. BWROG 8921. 89/03/01. MIRAGLIA,F. Associate Director for Inspection & Technical Assessment (Post 870411). 7pp. 48994:238-48994:244.
- 8903230226** Forwards proprietary WCAP-10841-P-A & nonproprietary WCAP-1082-NP-A to "Qualification of PHOENIX/POLCA Nuclear Design & Analysis Programs for BWRs." Proprietary info withheld (ref 10CFR9.5(4)).
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-89-3395. 89/01/23. HODGES,M.W. Reactor Systems Branch. 2pp. 49025:048-49026:134.
- 8903230231** WCAP-10842-NP-A Nonproprietary "Qualification of PHOENIX/POLCA Nuclear Design & Analysis Programs for BWRs."
* Westinghouse Electric Corp. 89/01/23. 400pp. 49025:050-49026:134.
- 8903230242** Forwards rev to proposed Amend 12 to DUKE-1-A, "Topical Rept:QA Program." Rev clarifies response timeframe to audit repts. Rev also reflect position titles for QA organization at operating stations.
GRIER,G.W. Duke Power Co. 89/03/15. Document Control Branch (Document Control Desk). 2pp. 49037:201-49037:261.
- 8903230250** DUKE-1-A A12 R01 Revised Amend 12 to DUKE-1-A, "QA Program."
* Duke Power Co. 89/03/15. 60pp. 49037:203-49037:261.
- 8903230262** Forwards Hafnium rod cluster control assembly exam guidelines, per NRC 890130 meeting request. Guidelines provide clarification of how annual & 18-month cycles defined.
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-89-3417. 89/03/07. BERLINGER,C.H. Generic Communications Branch. 3pp. 49030:007-49030:009.
- 8903240023** Forwards proprietary WCAP-12171 & nonproprietary WCAP-12172, "Evaluation of Thermal Stratification of Surge Line for Comanche Peak Unit 1 - Presentation Overheads for 890221 Util/NRC Meeting." WCAP-12171 withheld (ref 10CFR2.790).
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). TXX-89145. 89/03/17. Document Control Branch (Document Control Desk). 2pp. 49044:301-49045:057.
- 8903240026** Requests that proprietary WCAP-12171, "Evaluation of Thermal Stratification of Surge Line & RHR Lines for Comanche Peak Unit 1, Presentation Overheads for 890221 Util/NRC Meeting," be withheld from public disclosure (ref 10CFR2.790).
WIESEMANN,R.A. Westinghouse Electric Corp. CAW-89-041. 89/03/07. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 49044:303-49044:312.
- 8903240030** WCAP-12172 Nonproprietary "Evaluation of Thermal Stratification of Surge Line & RHR Lines for Comanche Peak Unit 1 - Presentation Overheads for 890221 TU Electric/NRC Meeting."
CHANG,K.C., COSLOW,B.J., BAMFORD,W.H. Westinghouse Electric Corp. 89/03/31. 105pp. 49044:313-49045:057.
- 8903240219** Ack receipt of 890228 ltr expressing concerns about certain aspects of NRC Info Notice 88-035, "Inadequate Licensee Performed Vendor Audits." Ltr placed in PDR.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). IEIN-88-035. 89/03/13. BERNSEN,S.A. Bechtel Group, Inc. 1p. 49038:184-49038:184.
- 8903270205** Forwards revised Rev 8 to NEDC-11209, "QA program Description Licensing Rept."
CASE,J.M. General Electric Co. 862. 89/03/16. Document Control Branch (Document Control Desk). 1p. 49056:285-49056:295.
- 8903270212** Revised "QA Program Description Licensing Topical Rept."
* General Electric Co. 89/03/16. 10pp. 49056:286-49056:295.
- 8903270326** Forwards proprietary WCAP-12178-P, "MINI Revised Thermal Design Procedure (MINI RTDP)." Westinghouse intends to use methodology primarily for plants that currently use std DNB design methods. Rept withheld (ref 10CFR9.5(4)). Fee paid.
JOHNSON,W.J. Westinghouse Electric Corp. NS-NRC-89-3413. 89/03/10. HODGES,M.W. Reactor Systems Branch. 2pp. 49055:262-49055:264.
- 8903270335** Requests that WCAP-12178-P, "MINI Revised Thermal Design Procedure (MINI RTDP)" be withheld from public disclosure (ref 10CFR9.5(4)).
WIESEMANN,R.A. Westinghouse Electric Corp. AW-89-042. 89/03/10. RUBENSTEIN,L.S. Standardization & Non-Power Reactor Project Directorate. 1p. 49055:264-49055:264.
- 8903270401** Requests that rept WCAP-10841-A, "Qualification of PHOENIX/ POLCA Nuclear Design & Analysis Programs for BWRs," be treated as proprietary matl, per 10CFR9.5(4), "FOIA Regulations."
WIESEMANN,R.A. Westinghouse Electric Corp. AW-89-008. 89/01/23. RUBENSTEIN,L.S. Standardization & Non-Power Reactor Project Directorate. 2pp. 49056:057-49056:058.

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8903280006 Responds to postmarked 890208 ltr to V Stello re conduct of licensee employees & details of particular TVA rept. NRC multi-level insp program has been effective in detecting any misstatements by licensees.
CFU-C, R. L. D. Associate Director for Special Projects (Post 890101). 89/03/21. DELIUS, L. Affiliation Not Assigned. 3pp. 49074:132-49074:134.

8903280019 Advises that WCAP-12151, "Assessment of Thermal Stratification for Sea-Brook Unit 1 Pressurizer Surge Line" will be withheld from public disclosure (ref 10CFR27.90), per 890307 request.
NEPSES, V. Project Director. 89/03/20. BROWN, E. Public Service Co. of New Hampshire. 4pp. 49074:144-49074:147.

8903280038 Forwards proprietary Suppl 3 to Vol 1 of XN-NF-80-19(P), "Advanced Nuclear Fuels Methodology for BWR: Benchmark Results for CASMO-3G MICROBURN-B Calculation Methodology." Rept withheld (ref 10CFR2.790).
COPELAND, R. A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). RAC:010:88. 89/03/08. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 49075:346-49075:349.

8903280256 Forwards GA-C19576, "Insp Rept on Helium Circulator C-2105 in Compliance W/Tech Spec SR 5.2.18." No defects or unacceptable indications found in any of components inspected from Circulator C-2105.
WAREMBURG, D. W. Public Service Co. of Colorado. P-89093. 89/03/20. Document Control Branch (Document Control Desk). 2pp. 49119:129-49119:159.

-8903280257 GA-C19576 "Insp Rept on Helium Circulator C-2105 in Compliance W/Tech Spec SR 5.2.18."
NICHOLS, M. K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 89/02/28. 28pp. 49119:131-49119:159.

WASTE MGT NUCLEAR WASTE MANAGEMENT

8902010333 Forwards technical position, "Tectonic Models in Assessment of Performance of High Level Radwaste Repositories," for review.
BALLARD, R. L. Geoscience & Systems Performance Branch (Post 880911). 89/01/30. BUNTING, J. O. Engineering Branch (Post 880911). 29pp. 48359:163-48359:191.

8902020288 Responds to recommendation made by GAO in Sept 1988 rept, "Nuclear Waste: Repository Work Should Not Proceed Until QA Adequate." NRC agrees w/recommendations including DOE site characterization after NRC approval of QA programs.
ROGERS, K. C. Commissioners. CCS. 89/12/28. GLENN, J. Senate, Governmental Affairs. BROOKS, J. House of Rep., Government Operations. BREAU, J. B. Senate, Environment & Public Works. 9pp. 48354:088-48354:097.

8902230141 Forwards info to assist in meeting Low Level Radwaste Policy Amends Acts of 1985 milestone requirements for 1990. NRC urges all states planning to submit certifications to do so as early as possible.
BERNER, R. M. Office of Nuclear Material Safety & Safeguards, Director. 89/02/10. MOFFORD, R. Arizona, State of. 8pp. 48566:300-48566:308.

8902230500 Confirms arrangements for technical consultant from BNL to attend 890124 meeting w/representatives of DOE for discussion of ongoing work to solidify low level waste produced at West Valley Nuclear Svcs Ctr at West Valley, NY.
WIDMAYER, D. A. Technical Branch. 89/01/18. SISKIND, B. Brookhaven National Laboratory. 1p. 48571:034-48571:035.

-8903010129 Informs that meeting between DOE, NRC & consultants to discuss waste cement solidification at West Valley scheduled on 890124, per E Maestas request.
TOKAR, M. NRC - No Detailed Affiliation Given. 89/01/18. KNAPP, M., GREEVES, J., SURMEIER, J. NRC - No Detailed Affiliation Given. 1p. 48571:035-48571:035.

8902230517 Forwards FR notice re guidance on 1990 milestone of Low Level Radwaste Policy Amends Act of 1985.
LOHAUS, P. H. Operations Branch. 89/02/13. MEYER, D. L. NRC - No Detailed Affiliation Given. 1p. 48570:338-48570:350.

-8902230608 Notice of guidance & other relevant info provided to states to assist in compliance w/1990 milestone of Low Level Radwaste Policy Amends Act of 1985.
LOHAUS, P. H. Operations Branch. 89/02/13. 12pp. 48570:339-48570:350.

8902230656 Forwards summary of EPRI/NRC 890131 meeting re IMPACTS-BRC computer code in Albuquerque, NM. Reviewers indicated that code comprehensive in treatment of pathways for assessing radiological doses.
GLENN, C. Regulatory Branch. 89/02/10. BOYLE, R. Regulatory Branch. 7pp. 48568:221-48568:227.

8902230695 Rev 27 to Section D of NNWSI QA program plan.
SCHWARTZ, R. Lawrence Livermore National Laboratory. HLWR. 89/01/11. 10pp. 48569:291-48569:300.

8902240063 Responds to fast probabilistic performance assessment (FPPA) & CONVO evaluation & enhancement plan repts. Comments on two repts for ctr consideration in formulating recommendations encl.
BUNTING, J. O. Engineering Branch (Post 880911). HLWR. 89/02/14. MACE, M. H. NRC - No Detailed Affiliation Given. 1p. 48587:023-48587:043.

-8902240085 Presents comments on reviewed CNWRAs draft rept, "Fast Probabilistic Performance Assessment Methodology Evaluation."
CHANG, K. C. Engineering Branch (Post 880911). 88/12/05. FORTUNA, S. Engineering Branch (Post 880911). 3pp. 48587:024-48587:026.

-8902240087 Forwards consolidated comments on draft CONVO evaluation enhancement plan reviewed by member of engineering branch. No priorities & schedules have been provided for recommended work.
CHANG, K. NRC - No Detailed Affiliation Given. 88/10/17. BUNTING, J. NRC - No Detailed Affiliation Given. 17pp. 48587:027-48587:043.

8902240098 Confirms 890216 telecon re state observation of QA audit by CNWRA on 890227-28. Participation in audit inappropriate due to use of agency records privileged or exempt from public disclosure.
BROWNING, R. E. Division of High Level Waste Management (Post 870413). HLWR. 89/02/23. LOUX, R. R. Nevada, State of. 1p. 48584:001-48584:001.

8902240099 Forwards notice of upcoming meetings re NRC high level waste mgt program, re FR 840827 notice. Tentative & firm meetings between NRC & DOE to be upstate work.
LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/02/27. NRC - No Detailed Affiliation Given. 2pp. 48583:271-48583:272.

8902240153 Interim Change Notice 1 to Rev 0 to QMP-02-08, "Technical Assessment Review."
Science Applications International Corp. (formerly Science Applications, Inc.). 89/02/07. 8pp. 48571:148-48571:157.

8902240185 Forwards Yucca Mountain Project site rept for Jan 1989, addressing activities re waste packaging & surface facilities.
GILRAY, J. W. NRC - No Detailed Affiliation Given. 89/02/13. LINEHAN, J. J. Division of High Level Waste Management (Post 870413). 15pp. 48580:186-48580:200.

8902240193 Forwards Yucca Mountain project site rept for Jan 1989. DOE field operations planning, geology, hydrology, geochemistry, repository engineering re exploratory shaft, licensing & NRC-DOE interactions, related info encl.
PRESTHOLT, P. T. NRC - No Detailed Affiliation Given. HLWR. 89/02/13. LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120). 84pp. 48583:165-48583:247.

8902270180 Discusses waste form cement solidification of resin type waste.
PHILLIPS, W. S. Stock Equipment Co. 89/02/20. TOKAR, M. Technical Branch. 5pp. 48584:190-48584:194.

8902270198 Forwards "Independent Review of Natl Low Level Waste Computerized Info Network." & Nuclear Energy Low Level Waste Mgt Program response. Focus of work effort to provide computer tools & svcs to access low level waste data sys.
OZAKI, C. B. EG&G Idaho, Inc. (subs. of EG&G, Inc.). OZAKI, C. B. Idaho National Engineering Laboratory. 89/02/21. LOHAUS, P. NRC - No Detailed Affiliation Given. 3pp. 48584:339-48584:009.

-8902270290 "Independent Review of Natl Low Level Waste Computerized Info Network."
MIYASAKI, F. S. Idaho National Engineering Laboratory. 89/01/31. 28pp. 48584:342-48584:009.

8902270305 Rev 7 to UMTRA design procedures. Flowchart of UMTRA encl.
WADE, C. W., LONG, J. S., OLDHAM, J. G. MK-Ferguson Co. 89/02/24. 6pp. 48585:354-48585:359.

8902270313 Forwards Rev 0 to MKF-UMTRA-34, "Health Physics Monitoring Plan Mexican Hat UT & Monument Valley AZ."
SULLIVAN, S. MK-Ferguson Co. 89/02/24. SOLLENBERGER, D. NRC - No Detailed Affiliation Given. 3pp. 48587:110-48587:154.

-8902270323 MKF-UMTRA-34 R00 Rev 0 to MKF-UMTRA-34, "Health Physics Monitoring Plan Mexican Hat UT & Monument Valley AZ."
GOLDHARRY, J., MEYER, H. R., CARMINS, C. A. Chem-Nuclear Systems, Inc. 89/07/20. 42pp. 48587:113-48587:154.

8902270347 Trip rept of 890216-17 visit to Yucca Mountain vicinity & Las Vegas, NV for preparation of NRC, DOE & State of NV meeting on 890313, including discussion of meeting agenda & overview of site & facilities.
PATRICK, W. C., RUSSELL, J. L. Center for Nuclear Waste Regulatory Analyses. 89/02/21. LINEHAN, J. J. Repository Licensing & Quality Assurance Project Directorate (881120). 4pp. 48588:238-48588:241.

8902270365 Discusses suggestions & comments for planning of workshop re cementitious waste forms. Listed types of personnel should be considered for participation & listed issues should be presented.
RYAN, M. T. Chem-Nuclear Systems, Inc. RA-0074-09. 89/02/24. TOKAR, M. Technical Branch. 2pp. 48587:328-48587:329.

8902270373 Forwards nonproprietary Chem-Nuclear Sys, Inc responses to NRC addl info request - Topical Rept III "Waste Form Certification Program Cement Binder Chemistry" & Rev 1 to "Waste Form Certification Program Rept II: Pozzolanic..."
RYAN, M. T. Chem-Nuclear Systems, Inc. RA-0118-9. 89/02/24. TOKAR, M. Technical Branch. 1p. 48623:267-48623:309.

-8902270380 Chem-Nuclear Sys, Inc responses to NRC addl info request - Topical Rept III "Waste Form Certification Program Cement Binder Chemistry."
Chem-Nuclear Systems, Inc. 89/02/28. 30pp. 48623:268-48623:295.

-8902270386 Rev 1 to "Waste Form Certification Program Rept II: Pozzolanic Binder Chemistry."
Chem-Nuclear Systems, Inc. 89/02/28. 16pp. 48623:296-48623:309.

8902270397 Discusses 890216 telecon w/NRC-HLTB & ABC/WWL team reviewing geohydrology portions of Yucca Mountain SCP under Subcontract 19363 - Task Directive 8. Telecon clarified & focused team review for draft mat due 890309.
LOGSDON, M. J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.). FIN D-1021. HLWR. 89/02/17. RUSSELL, J. L. Center for Nuclear Waste Regulatory Analyses. 10pp. 48588:073-48588:082.

8902270447 Requests access to Nevada Test Site on 890302 for NRC visit. Areas to be visited include Mercury, G tunnel, Yucca Mountain & sample mgt facility.
PRESTHOLT, P. T. NRC - No Detailed Affiliation Given. 89/02/22. WEST, C. Energy, Dept. of. 1p. 48586:230-48586:230.

8902270450 Forwards info re nuclear waste under Task 4 of SPAE/T operations plan in order to provide relevant input to program architecture & provide protective guidance.
HAGEMAN, J. P. Center for Nuclear Waste Regulatory Analyses. 89/02/23. DELLIGATTI, M. Division of High Level Waste Management (Post 870413). 2pp. 48586:359-48586:360.

8902270453 Submits proposed itinerary for B Youngblood 890302 site visit.
PRESTHOLT, P. T. NRC - No Detailed Affiliation Given. 89/02/22. LINEHAN, J. J. Division of High Level Waste Management (Post 870413). 1p. 48589:152-48589:152.

8902270537 Notification of 890118 meeting in Rockville, MD to discuss classification of double-shell tank waste at Hanford.
BOYLE, R. Regulatory Branch. 89/01/05. KNAPP, M. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 48588:210-48588:210.

- 8902270555** Responds to DOE comments re NRC draft, "Technical Position on Std Format & Content for Documentation of Remedial Action Selection at Title I U Mill Tailings Sites (SF&C)." Final SF&C scheduled for Feb 1989. LOHAUS,P. Operations Branch. 89/01/10. MATTHEWS,M. Energy, Dept. of. 6pp. 48587:044-48587:069.
- 8902270664** Ack receipt of ltr re proposed high level nuclear waste repository at Yucca Mountain,RE Browning ltr to R Stein summarizing NRC review & discussing five fundamental concerns encl.W/o encl. GAGNER,S.F. Public Affairs. 89/02/07. ROGERS,H.A. Affiliation Not Assigned. 1p. 48588:358-48588:360.
- 8902280031** Requests copy of NRC rept listed in Dec 1988 newspapers in Las Vegas & Reno,NV re proposed high level nuclear waste dump at Yucca Mountain including ref to NRC review of DOE characterization plans. ROGERS,H.A. Affiliation Not Assigned. 89/01/22. NRC - No Detailed Affiliation Given. 2pp. 48588:359-48588:360
- 8902270682** "Risk Assessment & Cost Estimation for Cleanup of Radioactive Matl," monthly rept for Jan 1989.Financial data available in Central Files only. CRANWELL,R.M. Sandia National Laboratories. FIN A-1761. 89/02/15. BYKOSKI,L. Regulatory Branch. 3pp. 48589:211-48589:213.
- 8902280028** Forwards NRC 890210 ltr re provisions of 1990 milestone of Low Level Radwaste Policy Amends Act of 1985.W/o encl. GREEVES,J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/02/17. VISOCKI,K. Southeast Compact Commission for Low Level Radioactive Waste Management. SLOSKY,L. Rocky Mountain Compact Commission. CARLIN,E. Washington, State of. 3pp. 48627:357-48627:359.
- 8902280131** Requests access to Nevada test site on 890309.Proposed agenda listed.US security info sheet for individuals attending encl.W/o encl. PRESTON,T.P.I. NRC - No Detailed Affiliation Given. HLWR. 89/02/23. WEST,C. Energy, Dept. of. 1p. 48636:266-48636:266.
- 8902280139** Forwards preliminary summary outline for SAR of license application for high level radwaste geologic repository. APPEL,G. Energy, Dept. of. HLWR. 89/02/22. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 17pp. 48626:231-48626:247.
- 8902280167** "Low Level Waste Mgt Program Natl Status Rept." * Energy, Dept. of. 89/01/31. 10pp. 48636:176-48636:185.
- 8902280181** Forwards revised version of Mod 1 to "Final Remedial Action Plan" for Riverton,WY for signature & to be forwarded to State of WY for execution. MATTHEWS,M.L. Energy, Dept. of. 89/02/20. LOHAUS,P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 48626:324-48626:340.
- 8903070075** Mod 1 to "Final Remedial Action Plan" for Riverton,WY. * Energy, Dept. of. 88/12/15. 16pp. 48626:325-48626:340.
- 8902280192** Discusses potential impacts & requested action by NRC of U Mill Tailings (UMTRA) project schedules for Durango, Lakeview & Mexican Hat/Mountain Valley.NRC unable to support UMTRAP schedules for subj sites due to limited resources. MATTHEWS,M.L. Energy, Dept. of. 89/02/20. SMITH,D. Uranium Recovery Field Ofc. RA. 4pp. 48627:346-48627:349.
- 8902280222** Forwards comments on "Topical Rept on 10CFR61 Qualified Radioactive Decontamination Resin Waste Forms," from LV Technologies. TOKAR,M. Technical Branch. 89/01/31. VOIT,R.E. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 10pp. 48624:351-48624:360.
- 8902280230** Forwards comments on US Ecology rept "Stability of NS-1 Solidified W/ High Strength Asphalt." TOKAR,M. Technical Branch. 89/01/31. DAY,J.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 12pp. 48624:208-48624:219.
- 8903010021** Forwards Yucca Mountain project master list of controlled documents as of 890223. CARTER,N.E. Science Applications International Corp. (formerly Science Applications, Inc.). L89-RMD-MDC-135. 89/02/23. LINEHAN,J.J. NRC - No Detailed Affiliation Given. 23pp. 48653:185-48653:214.
- 8903010046** Discusses prerequisites prior to NRC approval of remedial action at Carbonsburg site.Prerequisites include establishment of NRC licensing procedures for UMTRAP sites & completion of NRC & DOE remedial action activities. LOHAUS,P. Operations Branch. 89/01/30. MATTHEWS,M.L. Energy, Dept. of. 5pp. 48646:111-48646:115.
- 8903010095** Ack receipt of 880110 ltr forwarding rept, "Making Superfund Work." KNAPP,M.R. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/01/30. GRUMBLY,T.P. Clean Sites, Inc. 1p. 48653:360-48653:360.
- 8903010101** Forwards high level waste info summary by CNWRA for 890223. DELLIGATTI,M. NRC - No Detailed Affiliation Given. 89/02/24. Division of High Level Waste Management (Post 870413). 5pp. 48992:039-48992:043.
- 8903010135** Forwards FR notice of receipt of DOE SCP for Yucca Mountain, Nevada site. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 89/02/22. HICKEY,T.J. Nevada, State of. 3pp. 48653:357-48653:359.
- 8903010142** Forwards FR notice of receipt of DOE SCP for Yucca Mountain, Nevada site. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 89/02/22. MILLER,R.J. Nevada, State of. 3pp. 48644:334-48644:336.
- 8903010233** Interim Change Notice 1 to Rev 1 to QMP 18-02, "Surveillances." * Energy, Dept. of. 89/02/06. 3pp. 48648:258-48648:260.
- 8903010243** Authorizes release of working draft of, "Format & Content of Decommissioning Plans for 10CFR30,40,50 & 70 Licensees." Release will assist Northern States Power Co in preparing complete application & minimize NRC review time. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 89/01/31. MARTIN,R.D. Region 4, Ofc of the Director. 4pp. 48647:185-48647:188.
- 8903010352** Rev 2 to "NNWSI QA Plan." BLAYLOCK,J., GERTZ,C., BARETT,L. Science Applications International Corp. (formerly Science Applications, Inc.). 88/12/09. 216pp. 48646:228-48647:084.
- 8903010364** Forwards "Rept & Analysis of Erosion Protection Investigation" dtd 871120 & peak runoff calculations dtd 890207 prepared by MK-Ferguson Co in response to 890113 telcon between M Abrams & D Gillen. MATTHEWS,M.L. Energy, Dept. of. 89/02/27. LOHAUS,P.H. Operations Branch. 1p. 48670:143-48670:157.
- 8903010407** 04-390-17-04 Peak runoff calculations for Shiprock,New Mexico,U mill tailings remedial action site. * MK-Ferguson Co. 89/02/07. 88pp. 48670:141-48670:228.
- 8903010417** "UMTRAP,Shiprock,New Mexico,Rept & Analysis of Erosion Protection Investigation." * MK-Ferguson Co. 87/11/20. 114pp. 48670:229-48670:357.
- 8903020232** "Development of Low Level Waste Form Criteria - License Fee," monthly mgt rept for Jan 1989.Financial data available in Central Files. BARI,R.A. Brookhaven National Laboratory. FIN A-3174. 89/02/22. TIKTINSKY,D. Technical Branch. 6pp. 48690:086-48690:091.
- 8903020255** "Analyses of Special Waste Problems," monthly mgt rept for Jan 1989 under FIN A-3175.Financial info available in Central Files. BARI,R.A. Brookhaven National Laboratory. FIN A-3175. 89/02/22. WIDMAYER,D. Technical Branch. 6pp. 48689:096-48689:101.
- 8903020390** Forwards update list for Las Vegas library. PRESTHOLT,T.F. NRC - No Detailed Affiliation Given. 89/02/24. TANA,E. Division of High Level Waste Management (Post 870413). 13pp. 48673:338-48673:350.
- 8903020428** Forwards definitions of terms from site characterization plan coinciding or re terms to be defined in draft ASTM std practice on long-term performance of waste package matls. List of relevant definitions from other sources also encl. CUNNANE,J.C. Battelle Memorial Institute. HLWR. 89/02/24. PETERSON,C.H. Division of High Level Waste Management (Post 870413). 4pp. 48690:082-48690:085.
- 8903020455** Discusses solicitation of NRC/state/local Govt views on technical planned approaches by DOE to assess suitability of Yucca mountain site.Recommends that first meeting be planned for first of Apr. STEIN,R. Energy, Dept. of. HLWR. 89/02/27. GERTZ,C.P. Energy, Dept. of. 1p. 48673:313-48673:313.
- 8903020554** Advises of nomination of C Pittiglio for Working Group for Decommissioning as NRC representative.Nominee participation does not connote NRC agreement w/or endorsement of decisions reached by group or stds approved or published as result. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Post 860720). 88/12/15. BANKS,H.R. American Society of Mechanical Engineers. BANKS,H.R. Carolina Power & Light Co. 3pp. 48690:001-48690:003.
- 8903030020** Forwards minutes of 890222 meeting w/State of NV & Sargent & Lundy re resolution of 30 comments on Nuclear Waste Project Ofc QA manual. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/03. LOUX,R. Nevada, State of. 5pp. 48694:268-48694:273.
- 8903030167** Requests review of scoping package for proposed rulemaking, "DBA Dose Limit," re resolution of uncertainties in 10CFR60 & in rulemaking record w/respect to Commission intent re DBA.Comments requested by 890317. BALLARD,R.L. Geoscience & Systems Performance Branch (Post 880911). 89/03/01. LINEHAN,J.J. BUNTING,J. Division of High Level Waste Management (Post 870413). SILBERBERG,M. Waste Management Branch. 15pp. 48703:333-48703:347.
- 8903030173** Forwards "NRC Observation Audit Rept for Yucca Mountain Project Ofc Audit 89-02 Fenix & Scisson." NRC awaiting DOE evaluation & resolution of Title I design activities & impact of design packages using commercial-grade software. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/01. STEIN,R. Energy, Dept. of. 2pp. 48692:276-48692:286.
- 8903030195** "NRC Observation Audit Rept for Yucca Mountain Project Ofc Audit 889-2,Fenix & Scisson." KENNEDY,J., HOLONICH,J., GILRAY,J.W. Repository Licensing & Quality Assurance Project Directorate (881120). 89/02/28. 9pp. 48692:276-48692:286.
- 8903030205** Advises that review of site characterization plan for Yucca Mountain proceeding w/890209 receipt of outstanding supporting documents.Planned mid-Apr onsite audit may impact site characterization assessment schedule. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 89/03/01. ROUSSO,S. Energy, Dept. of. 2pp. 48694:263-48694:264.
- 8903030209** Forwards notice of upcoming meetings re high-level waste mgt program. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/06. NRC - No Detailed Affiliation Given. 2pp. 48694:322-48694:323.
- 8903030227** Discusses application of sys engineering & integration by DOE to DOE high level waste program.Concerns raised re NRC evaluation of waste acceptance package & exploratory shaft documents w/o integration spec. BUNTING,J.O. Engineering Branch (Post 880911). 89/03/01. BROWNING,R.E. Division of High Level Waste Management (Post 870413). 4pp. 48716:025-48716:122.
- 8903030249** Forwards SECY-89-037, "Quarterly Progress Rept on Pre- Licensing Phase of DOE Civilian High Level Radwaste Mgt Program," dtd 890203. TANA,E.T. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/01. NRC - No Detailed Affiliation Given. 1p. 48692:291-48692:291.
- 8903030455** "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Oct 1988.Financial data available in Central Files. INTERRANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171-7. HLWR. 89/02/28. PETERSON,C. Division of High Level Waste Management (Post 870413). 19pp. 48692:243-48692:261.
- 8903030464** Forwards summary of 890301 telcon re program architecture reorientation.Telcon covered items,including example of regulatory elements of proof & technical components of proof structure,dtd 890224 & 890223 memo. ALTOMARE,P.M. Engineering Branch (Post 880911). HLWR. 89/03/02. WHITING,A.R. Center for Nuclear Waste Regulatory Analyses. 2pp. 48693:331-48693:337.

- 8903030468 Forwards summary of items of discussion between NRC & CNWRA during telcon re reorientation of program architecture. Attendees listed. LEE, M., Engineering Branch (Post 880911). 39/03/02. NRC - No Detailed Affiliation Given. 2pp. 48780:253-48780:254.
- 8903030475 Responds to 890215 query re program architecture reorientation. NRC/CNWRA project mgt agree that there may be risk in exercising mainstream PA development process when encountering regulatory uncertainties. ALTOMARE, P. NRC - No Detailed Affiliation Given. 89/02/23. WHITING, A. Center for Nuclear Waste Regulatory Analyses. 3pp. 48693:335-48693:337.
- 8903030477 Transmits refs for five const phase, exploratory shaft facility study plans 3.3.1.2.2.2, 8.3.1.2.2.4, 8.3.1.4.2.2, 8.3.1.15.1.5 & 5.3.1.15.2.1, per 881215 DOE/NRC meeting. GERTZ, C.P. Energy, Dept. of. HLWR. 89/02/27. LINEHAN, J. NRC - No Detailed Affiliation Given. 2pp. 48740:235-48740:236.
- 8903030485 Advises that four refs to site characterization plan (SCP) transmitted under separate cover on 890131. Refs identified during check of SCP text citations. Packing list that accompanied shipment encl. GERTZ, C.P. Energy, Dept. of. HLWR. 89/02/27. LINEHAN, J. NRC - No Detailed Affiliation Given. 2pp. 48740:235-48740:236.
- 8903060024 Forwards draft minutes of 890215 program committee meeting in Washington DC for review. Comments requested by 890315. WITHERSPOON, P. American Nuclear Society. HLWR. 89/03/01. American Nuclear Society. 40pp. 48705:128-48705:169.
- 8903060156 Table of contents to "Design Control Procedures" & "YMP Project Procedure Manual." BULLOCK, T.L. Fenix & Scisson, Inc. HLWR. 89/02/10. 6pp. 48736:123-48736:128.
- 8903070162 Forwards proposed approach & decision criteria for performance assessment review strategy. Strategy needed to plan NRC review of DOE performance assessment & apply NRC resources efficiently. Comments requested by 890315. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 89/03/01. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 11pp. 48763:357-48763:368.
- 8903070168 Forwards abstract re NRC strategy for identifying & reducing uncertainties important to licensing high level radwaste repository using geological example applicable to site, for Workshop W3B of 28th Intl Geological Congress. BROWNING, R.E. Division of High Level Waste Management (Post 870413). HLWR. 88/02/28. WITHERSPOON, P. Lawrence Berkeley Laboratory. 4pp. 48763:357-48763:360.
- 8903070170 Requests cover design review within timeframe allowing for 890401 const startup, but not compromising review integrity. Discusses setbacks due to lack of cover design. MAYNARD, O. Durango Mill Tailings Task Force. 89/02/07. SMITH, D. Uranium Recovery Field Ofc. R4. 2pp. 48740:277-48740:278.
- 8903080417 Advises that three original signature pages documenting NRC concurrence w/final RAP for Riverton, WY forwarded to State by 890123. LOHAUS, P.H. Operations Branch. 89/03/01. MATTHEWS, M.L. Energy, Dept. of. 2pp. 48768:212-48768:213.
- 8903080429 Forwards signature pages that documents concurrence w/Mod 1 to remedial action plan, per 890123. LOHAUS, P.H. Operations Branch. 89/03/01. PRESTON, C.L. Energy, Dept. of. 1p. 48767:129-48767:129.
- 8903080486 Summary of 890223 meeting w/NUMARC in Rockville, MD re content of petition for designating some nuclear plant wastes as below regulatory concern. GLENN, C. Regulatory Branch. 89/03/02. BOYLE, R. Regulatory Branch. 4pp. 48768:015-48768:018.
- 8903080511 Discusses erosion protection cover design options utilizing local rock at Green River site, per 890222 meeting. LOHAUS, P.H. Operations Branch. 89/03/01. MATTHEWS, M.L. Energy, Dept. of. 4pp. 48748:341-48748:343.
- 8903090192 Forwards cost & assessment for site characterization plan for review under NRC-02-88-005. Directive requested that assessment be performed w/regards to listed effects. LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 89/02/28. MACE, M.H. Management Support Staff (Post 890205). 6pp. 48781:254-48781:259.
- 8903090206 Provides recommendation for continuing Tasks 2 & 3.1, "Seismic Rock Mechanics Research Project," per 890224 discussion. Suggested revs to project plan listed. LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/02/28. MACE, M.H. Division of Contracts & Property Management (Post 890205). 9pp. 48783:311-48783:319.
- 8903090217 Forwards DOE weekly rept for wk ending 890217. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. 89/03/01. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 10pp. 48783:058-48783:063.
- 8903090222 Forwards weekly activity rept, prototype testing for wk ending 890205. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/01. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 4pp. 48780:253-48780:256.
- 8903090228 Forwards draft, "Options Study for Mgt of Commingled Waste From UMTRAP," per request. Recommends that NRC personnel planning to attend 890323 meeting review rept in advance. MATTHEWS, M.L. Energy, Dept. of. 89/03/02. LOHAUS, P. Division of Low Level Waste Management & Decommissioning (Post 870413). 4pp. 48780:325-48781:026.
- 8903090268 Draft "Options Study for Mgt of Commingled Waste From UMTRAP." SANDERS, R.D., BURGER, J.A. United Nuclear Corp. (subs. of UNC Resources, Inc.). 88/12/31. 47pp. 48780:329-48781:026.
- 8903090233 Advises that M Scottaris point of contact for UMTRA QA matters. MATTHEWS, M.L. Energy, Dept. of. 89/03/02. GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 1p. 48783:359-48783:359.
- 8903090236 "Geochemical Evaluation of Contaminant Production & Transport at U Recovery Operations," monthly rept for Jan 1989. Encl financial info available in Central Files. HOSTETLER, C.J. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2482. 89/02/27. DEERING, L. Office of Nuclear Material Safety & Safeguards, Director. 9pp. 48800:250-48800:258.
- 8903090319 Forwards monthly issuance of schedules for selected UMTRAP site remediation, current & future key project activities in listed areas, including site characterization, waste management, decommissioning & remedial action const. MATTHEWS, M.L. Energy, Dept. of. 89/03/02. 29pp. 48799:085-48799:113.
- 8903090326 Forwards NRC/DOE 881215 meeting summary on study plans. Significant concern that study plans for ongoing activities not scheduled to accompany site characterization plan as agreed to in May 1986 discussed. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/03. STEIN, R. Energy, Dept. of. 2pp. 48782:195-48782:278.
- 8903090329 Summary of 881215 meeting w/DOE in Rockville, MD re study plans. Related info encl. STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120). APPEL, G. BROODUM, S. Energy, Dept. of. 89/02/28. Repository Licensing & Quality Assurance Project Directorate (881120). 81pp. 48782:195-48782:278.
- 8903090332 Requests to be informed on DOE progress in obtaining legislative withdrawal of land for Waste Isolation Pilot Plant site. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. HLWR. 89/03/07. BRADBURN, J.C. Congressional Affairs. 5pp. 48799:085-48799:113.
- 8903090335 Discusses items for NRC/CNWRA 890309-10 meetings in San Antonio, TX re future architecture development. ALTOMARE, P.M. Engineering Branch (Post 880911). HLWR. 89/03/03. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 3pp. 48800:161-48800:163.
- 8903090388 Forwards "1987 State-By-State Assessment of Low Level Radwastes Received at Commercial Disposal Sites." TYRON-HOPKO, A. EG&G, Inc. TYRON-HOPKO, A. Idaho National Engineering Laboratory. AKT-228-89. 89/02/22. PANGBURN, G. Operations Branch. 1p. 48799:204-48799:351.
- 8903090396 DOE/LLW-69T "1987 State-By-State Assessment of Low-Level Radwastes Received at Commercial Disposal Sites." TYRON-HOPKO, A., OZAKI, C.B. EG&G, Inc. TYRON-HOPKO, A. Idaho National Engineering Laboratory. 88/12/31. Energy, Dept. of. 131pp. 48799:205-48799:351.
- 8903090403 Ack receipt of 890228 ltr forwarding abstract for Workshop W3B, "Geological Problems in Radwaste Isolation - Worldwide Review" scheduled for 890715 & 16 in Washington DC. Full rept at time of workshop expected. WITHERSPOON, P. Lawrence Berkeley Laboratory. HLWR. 89/03/01. BROWNING, R.E. Division of High Level Waste Management (Post 870413). 1p. 48798:233-48798:233.
- 8903090424 Forwards Yucca Mountain Project Office QA Surveillance YMP-SR-89-02 rept. Rept contains status of implementation & verification of corrective actions for each corrective action rept re QA program. STEIN, R. Energy, Dept. of. HLWR. 89/03/03. LINEHAN, J. Division of High Level Waste Management (Post 870413). 61pp. 48780:171-48780:233.
- 8903090446 Forwards QA program plans for Yucca Mountain project participants. QA program plan for Holmes & Narver & Lawrence Livermore Natl Lab, matrix for each plan showing consistency w/review requirements as governed by NNWSI/88-9 Rev 2 encl. APPEL, G.J. Energy, Dept. of. 89/03/03. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 5pp. 48754:234-48754:106.
- 8903090454 QA Program for Univ of CA, Lawrence Livermore Natl Lab. * Lawrence Livermore National Laboratory. 88/12/19. 140pp. 48754:087-48754:233.
- 8903090457 QA Program for Holmes & Narver, Energy Support Div. * Holmes & Narver, Inc. 89/01/30. 504pp. 48754:234-48754:106.
- 8903090470 Agenda for Las Vegas City Council 890310 meeting in Las Vegas, NV. * Nevada, State of. HLWR. 89/03/10. Nevada, State of. 1p. 48801:208-48801:208.
- 8903100178 Notification of 890322 meeting w/DOE, State of NV & representatives of Nye, Lincoln & Clark Counties in Las Vegas, NV re QA Agenda encl. KENNEDY, J.E. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/09. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 48802:320-48802:322.
- 8903100187 Forwards notice of upcoming meetings re high level waste mgt program, per 840827 FR notice. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/13. NRC - No Detailed Affiliation Given. 2pp. 48810:298-48810:299.
- 8903100222 Forwards PMPR 89-5, "CNWRA Program Manager Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 890121-0217." Proprietary cost of subj rept portion withheld. LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. NRC-02-88-005. HLWR. 89/03/03. BUNTING, J.O. Division of High Level Waste Management (Post 870413). 2pp. 48810:215-48810:273.
- 8903100230 PMPR 89-5 "CNWRA Program Manager Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 890121-0217." * Center for Nuclear Waste Regulatory Analyses. FIN D-1035-8. NRC-02-88-005. 89/03/03. Division of High Level Waste Management (Post 870413). 57pp. 48810:217-48810:273.
- 8903100542 Forwards extended & updated version of paper, "Use of Solidification Sys & High Integrity Containers for Disposal of Low Level Waste," presented at 16th water reactor safety info meeting, per 890228 telefax. TOKAR, M. Technical Branch. 89/03/09. KUSSMAUL, K. Stuttgart, Univ. of, Stuttgart, GE. 1p. 48804:157-48804:168.

-8903130035 Paper entitled, "Use of Solidification Sys & High Integrity Containers for Disposal of Low Level Waste," presented at 16th water reactor safety info meeting on 881024.
TOKAR,M. Office of Nuclear Material Safety & Safeguards,Director. 88/10/24. 11pp. 48804:158-48804:168.

8903130150 Press release announcing DOE presentation on tailings site selection results on 890314 in which DOE selected a site found most suitable for permanent disposal of tailings will be announced at meeting.
MCCARTY,J.F., WDC-PLS,J. Energy, Dept. of. 89/03/09. 1p. 48820:248-48820:248.

8903130651 Forwards business meeting notebook for Tucson Technical Coordinating Committee meeting of end users questionnaire requested.
OWENS,C.B. P.O. Box 1000, (subs. of EG&G, Inc.), OWENS,C.B. Idaho National Engineering Laboratory. CMB-06-89. 89/03/08. SURMEIER,J.J. NRC - No Detailed Affiliation Given. AUTREY,V. South Carolina. State of. HANA,S. Washington, State of. 154pp. 48865:059-48865:208.

8903130699 Requests scientific investigation plans that correspond to five study plans submitted to NRC w/site characterization plan.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/09. GERTZ,C.P. Energy, Dept. of. 1p. 48828:355-48828:355.

8903130701 Forwards weekly activity rept re prototype testing for wk ending 890212.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/10. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 48825:358-48825:360.

8903130705 Forwards DOE "Yucca Mountain Project Weekly Highlights for Wk Ending 890303."
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/07. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 5pp. 48820:017-48820:021.

8903140016 Addresses four recommendations specified in 890222 ltr re DOE site characterization program.Comment period extended until 890601 to provide adequate time for interested public to review thousands of pages of plan.
WATKINS,J.D. Energy, Dept. of. HLWR. 89/03/10. MILLER,B. Nevada, State of. 4pp. 48557:250-48557:253.

8903140040 "Performance Assessment Methodology Development - Low Level Waste Disposal Safety Assessment," monthly rept for Feb 1989.Financial data available in Central Files.
BONANO,E.J. Sandia National Laboratories. FIN A-1764. 89/03/06. SHUM,E.Y. Technical Branch. 5pp. 48853:214-48853:217.

8903140056 Forwards documents re below regulatory concern petitions per 890223 meeting.NUREG/BR-0058,NUREG/BR-0053 & 890223 meeting minutes encl.W/o encl.
GLENN,C.J. Regulatory Branch. 89/03/03. FAIROBENT,L. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 1p. 48834:216-48834:216.

8903140070 Trip rept of 890222 & 23 visit to ORNL w/NRC representatives re RES/ NMSS funded research activities at ORNL.
MURPHY,W.M., PABALAN,R.T. Southwest Research Institute. HLWR. 89/03/07. FUNCHES,J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 71pp. 48855:086-48855:157.

8903140113 Discusses sealed sources as mixed waste based on investigation of chemical forms & mats from mfg catalogs from Amersham & Isotopes Products Labs.
JOHNSON,T.C. Regulatory Branch. 89/03/06. BELL,M.J. Regulatory Branch. 3pp. 48855:073-48855:075.

8903140146 Responds to MJ Bell request for info re NRC guidance for classifying heterogeneous low level radwaste.NRC position on mixing separate waste streams in container will be specifically addressed in future reg guide.
JOHNSON,T.C. Regulatory Branch. 89/03/08. CHARNIGO,C. New York, State of. 2pp. 48858:197-48858:198.

8903140226 Forwards Rev 0 to 033-NNWSI-P 17.7, "Acceptance of Data Generated Before Aug 1980 & Non-NNWSI Technical Data" & Chapter 17 to QA manual.
CONWAY,J. Repository Licensing Project Directorate (881013-881119). HLWR. 89/03/09. NRC - No Detailed Affiliation Given. 1p. 48854:135-48854:135.

-8903140237 Rev 0 to 033-NNWSI-P 17.7, "Acceptance of Data Generated Before Aug 1980 & Non-NNWSI Technical Data."
DROCKERS,J.J. Lawrence Livermore National Laboratory. HLWR. 87/01/18. 9pp. 48854:136-48854:143.

-8903140247 Chapter 17, "QA Records" to QA manual.
* Lawrence Livermore National Laboratory. HLWR. 89/03/09. 10pp. 48854:144-48854:153.

8903140256 Forwards "NNWSI Project Environ Monitoring Program Summary for 1987."
CARTER,N.E. Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 89/03/01. GERTZ,C.P. Energy, Dept. of. 4pp. 48836:293-48837:019.

-8903140263 NNWSI/88-12 "NNWSI Project Environ Monitoring Program Summary for 1987."
* Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 88/05/31. 25pp. 48836:297-48837:019.

8903140330 Forwards well logs,volcanic hazard investigations work plan & listing of procedures.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 89/03/01. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 92pp. 48837:229-48837:326.

-8903140353 "Volcanic Hazard Investigations Work Plan."
CROWE,B. Los Alamos National Laboratory. 82/11/24. 6pp. 48837:321-48837:326.

8903140392 Forwards DOE weekly repts for wks ending 890210 & 24.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/07. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 10pp. 48857:326-48857:335.

8903140500 Forwards Rev 1 to "QA Manual," consisting of Rev 1 to DOE/RW-0214, "QA Requirements for Civilian Radwaste Mgt Program (QAR)" & Rev 1 to DOE/RW-0215, "QA Program Description for Civilian Radwaste Mgt Program (QAPD)."
BARRETT,L.H. Energy, Dept. of. HLWR. 89/02/24. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 48854:258-48854:259.

-8903140513 Rev 1 to "QA Manual."
* Energy, Dept. of. 89/02/24. 150pp. 48854:258-48855:049.

8903140521 Forwards Rev 0 to DOE/RW-0197, "QA Administrative Procedures."
BARRETT,L.H. Energy, Dept. of. HLWR. 89/02/24. Repository Licensing & Quality Assurance Project Directorate (881120). 2pp. 48834:244-48835:054.

-8903140541 Rev 0 to DOE/RW-0197, "QA Administrative Procedures."
* Energy, Dept. of. 89/02/24. 150pp. 48834:244-48835:054.

8903140552 Summarizes outstanding issues in program architecture (PA) development process & PA development of work element, Program Element Plan,Waste Sys Engineering & Integration & Overall Program Activities" encl.
LEE,M.P. Engineering Branch (Post 880911). 89/03/07. ALTOMARE,P.M. Engineering Branch (Post 880911). 17pp. 48833:287-48833:303.

8903140608 Requests info re three incidents in which technical discrepancies found w/ waste process/containers delivered by LN Technologies for disposal at Barnwell site on 880308 & 1011 & 15 Response within 30 days requested.
* DOE/RW-0197, "QA Administrative Procedures" encl. 89/03/08. VOIT,R.E. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 3pp. 48848:303-48848:305.

8903140621 Forwards "CNWRA Milestones for Acceleration of Program Architecture," progress rept for Mar 1989.
LEE,M.P. Engineering Branch (Post 880911). HLWR. 89/03/09. Engineering Branch (Post 880911). 28pp. 48875:063-48875:079.

8903140694 Forwards response to NRC & technical consultants,BNL & NIST 890131 comments on Rev 0 to US Ecology Rept USE-61-001-P, "Stability of NS-1 Solidified W/High Strength Asphalt."
WONG,C.P. US Ecology, Inc. (formerly Nuclear Engineering, Inc.). 89/03/13. DOE/RW-0197, "QA Administrative Procedures" encl. 32pp. 48834:024-48834:055.

8903140702 Forwards rept of Yucca Mountain Project Ofc QA Surveillance YMP-SR-88-018 conducted at LASL on 881129.Rept updates LASL implementation & verification of corrective actions taken to close out NRC deficiencies & findings.
STEIN,R. Energy, Dept. of. HLWR. 89/03/03. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 63pp. 48855:238-48855:299.

8903140706 Forwards checklists against NRC SRP used during compliance review of each of four listed QA program plans submitted to NRC on 890214 & 0303.
APPEL,G.J. Energy, Dept. of. HLWR. 89/03/09. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 110pp. 48854:022-48854:131.

8903150052 Responds to 890119 ltr re access to DOE technical data bases for NNWSI project.Author reiterates DOE 881013 offer to generate tape of site & engineering properties data base on periodic basis.
STEIN,R. Energy, Dept. of. HLWR. 89/03/13. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 2pp. 48871:337-48871:338.

8903150068 Forwards Rev 4.3 to LANL-YMP-QAPP, "LASL QA Program Plan for Yucca Mountain Project." QA program plan requirements to be implemented by LASL immediately,per instructions.
APPEL,G.J. Energy, Dept. of. HLWR. 89/03/15. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 3pp. 48861:157-48862:152.

-8903150073 Rev 4.3 to "LASL QA Program Plan for Yucca Mountain Project."
GEORGE,J.J. Los Alamos National Laboratory. NUNES,H.P., OAKLEY,D.T. Energy, Dept. of. HLWR. 89/02/10. 304pp. 48861:160-48862:152.

8903150544 Requests geoscience data from Yucca Mountain site & vicinity to independently review present description of natural sys & processes functioning in sys.
CHERY,D.L. Geoscience & Systems Performance Branch (Post 880911). HLWR. 89/03/14. STABLEIN,N.K. Repository Licensing & Quality Assurance Project Directorate (881120). 11pp. 48863:284-48863:296.

8903150547 Forwards "NRC Audit Observation Rept for CNWRA Internal QA Audit 89-C-1" & audit plan.Schedule for accomplishment of discussed items after evaluation of audit findings & corrective action plans formulated,should be provided.
DELLIGATTI,M.S. Engineering Branch (Post 880911). HLWR. 89/03/14. MABRITO,B. Center for Nuclear Waste Regulatory Analyses. 2pp. 48876:139-48876:174.

-8903150548 "Audit Observation Rept For CNWRA Internal QA Audit 89-C-1."
HOOKS,K.R., KENNEDY,J.E. Repository Licensing & Quality Assurance Project Directorate (881120). DELLIGATTI,M.S. Engineering Branch (Post 880911). 89/03/10. 5pp. 48876:141-48876:145.

-8903160253 Audit plan for CNWRA program architecture.
ENGELHARDT,R.E. Southwest Research Institute. 89/02/16. 29pp. 48876:146-48876:174.

8903150553 Advises that NNWSI "Training Mgt Plan" (TMP) dtd May 1988 reviewed & concludes that TMP addresses previous NRC concerns re training of personnel on Yucca Mountain Project.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/03/14. STEIN,R. Energy, Dept. of. 1p. 48873:360-48873:360.

8903150557 Forwards listed documents re NRC Integrated Design Insp Program,CAT Insp Program & Readiness Review Program.W/o encl.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/14. STEIN,R. Energy, Dept. of. 2pp. 48859:135-48859:136.

8903160240 Forwards Rev 3 to QMP-5.03, "Development & Maint of Quality Mgt Procedures," Rev 1 to QMP-5.04, "Preparation & Control of YMP-USGS QA Program Plan" & Rev 3 to QMP-17.01, "YMP-USGS Records Mgt."
WILLMON,J.R. Interior, Dept. of. Geological Survey. HLWR. 89/03/03. KENNEDY,J. NRC - No Detailed Affiliation Given. 1p. 48878:102-48878:102.

-8903160310 Rev 3 to QMP-5.03, "Development & Maint of Quality Mgt Procedures."
WILLMON,J.R., REYNOLDS,M.W., ROSEBOOM,E.H. Interior, Dept. of. Geological Survey. 89/02/17. 6pp. 48878:103-48878:108.

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- 8903160313 Rev 1 to QMP-5.04, "Preparation & Control of YMP-USGS QA Program Plan."
WILLMON,J.R., REYNOLDS,M.W., ROSEBOOM,E.H. Interior, Dept. of, Geological Survey, 89/02/17. 3pp. 48878:109-48878:111.
- 8903160316 Rev 3 to QMP-17.01, "YMP-USGS Records Mgt."
WILLMON,J.R., REYNOLDS,M.W., ROSEBOOM,E.H. Interior, Dept. of, Geological Survey, 89/02/17. 37pp. 48878:112-48878:148.
- 8903160251 Trip rept of 890307-09 visit to Albuquerque,NM re DOE-NRC data review concerning water flux through earthen covers on tailings disposal units.Summary meeting notes,DOE handout & related info encl.
WEBER,M.F. Technical Branch. 89/03/13. STARMER,R.J. Technical Branch. 43pp. 48879:270-48879:312.
- 8903160347 Forwards Rev 0 to Administrative Procedure AP 3.0, "Readiness Review."
PRITCHETT,R.F. Reynolds Electrical & Engineering Co., Inc. HLWR 89/02/28. KENNEDY,J. NRC - No Detailed Affiliation Given. 1p. 48953:075-48953:089.
- 8903160350 Rev 0 to "Readiness Review" administrative procedure.
PRITCHETT,R.F. Reynolds Electrical & Engineering Co., Inc. 89/02/27. 11pp. 48893:076-48893:088.
- 8903160365 "Licensing-Methodology Assistance," monthly rept for Feb 1989.Encl financial info available in Central Files.
BONANO,E.J. Sandia National Laboratories. FIN A-1165. HLWR. 89/03/15. TIKTINSKY,D.H. Division of High Level Waste Management (Post 870413). 16pp. 48879:216-48879:238.
- 8903160444 Responds to 890202 ltr re meeting objectives of Low Level Radwaste Policy Act & obstacle posed by dual NRC & EPA regulation.Dual regulatory approach consistent w/intent of Congress.Response to mixed waste issues encl.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 89/03/08. PASTERNAK,A. California Radioactive Materials Management Forum. 7pp. 48950:162-48950:168.
- 8903160463 Requests info re limit to which organic solvents such as acetone,ethyl acetate,alcohols or chloroform containing low levels of C-14 labeled organic compounds can be considered nonradioactive.
LETCWORTH,P.E. ICI Americas, Inc. 89/03/13. BAHADUR,S. Office of Nuclear Material Safety & Safeguards,Director. 1p. 48884:340-48884:340.
- 8903170048 Forwards comments on "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr rept for Sept 1988.No changes in costs or delivery of contracted products authorized.
PETERSON,C.H. Engineering Branch (Post 880911). FIN A-4171. 89/03/14. INTERANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. 5pp. 48894:258-48894:262.
- 8903170062 Forwards notice of upcoming meetings re high level waste mgt program.
LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/20. NRC - No Detailed Affiliation Given. 2pp. 48893:197-48893:198.
- 8903170075 Responds to 890118 ltr re comments on "Regulatory Strategy & Schedules for High Level Waste Repository Program." NRC emphasized in SECY-88-285 that resolution of potential licensing issues will be achieved through rulemaking.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 89/03/14. LOUX,R.R. Nevada, State of. 3pp. 48894:263-48894:265.
- 8903170088 Responds to 890216 ltr forwarding addl info in accordance w/topics discussed at Commission 881220 briefing,including streamlining process for licensing high level waste repository & casks for transport,storage & disposal.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. HLWR. 89/03/14. ROUSSO,S. Energy, Dept. of. 2pp. 48894:048-48894:109.
- 8903170283 Discusses definition of high level waste & application of definition to Hanford defense waste EIS,per mutual meetings to discuss classification & disposal of Hanford double-shell tank wastes.
RIZZO,A.J. Energy, Dept. of. 89/03/06. BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 12pp. 48894:301-48894:312.
- 8903170314 Transmits proprietary interim spending plans for high level waste work segments of CNWRA.Plans represent eight & one-half fiscal periods of contract yr & cover period ending 890609.
LATZ,J.E. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/03/14. MACE,M.H. Division of Contracts & Property Management (Post 890205). 1p. 48953:279-48953:279.
- 8903170383 Advises that review of Durango disposal cell cover design will be completed as soon as feasible.Placement of cover before tailings dewatered would very likely result in differential settlement of tailings under cover.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/02/27. MAYNARD,O. Energy, Dept. of. 2pp. 48953:133-48953:137.
- 8903170383 Advises of change of schedule for first round of questions on "Stability of NS-1 Solidified w/High Strength Asphalt."
TOKAR,M. Technical Branch. 89/03/15. SUMPSON,S.I. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp. 48953:270-48953:271.
- 8903170391 Ack receipt of 890309 ltr re placement of polyethylene containers in Enviroalloy high integrity containers (HIC). NuPac Model EA-210 Series C Enviroalloy HIC acceptable for use as overpack for NuPac EI-142 polyethylene containers.
TOKAR,M. Technical Branch. 89/03/15. CLARK,G.L. Pacific Nuclear Systems, Inc. 1p. 48900:360-48900:360.
- 8903170411 Forwards final Technical Position, "Std Format & Content for Documentation of Remedial Action Selection at Title I U Mill Tailings Sites."
LOHAUS,P.H. Operations Branch. 89/03/15. MATTHEWS,M. Energy, Dept. of. 1p. 48953:158-48953:200.
- 8903170432 "Std Format & Content for Documentation of Remedial Action Selection at Title I U Mill Tailings Sites," staff technical position.
* Division of Low Level Waste Management & Decommissioning (Post 870413). 89/02/24. 42pp. 48953:159-48953:200.
- 8903170437 Submits info re whether or not U mill tailings matl constitutes mixed waste.Suggests that licensees be certain not to introduce any waste into tailings that is hazardous waste under EPA regulations.
LOHAUS,P.H. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/15. Affiliation Not Assigned. 3pp. 48953:127-48953:129.
- 8903200041 Grants 890220 request to relocate Monument Valley tailings to Mexican Hat site prior to NRC formal concurrence.
HAWKINS,E.F. Uranium Recovery Field Ofc, R4. 89/03/07. MATTHEWS,M.L. Energy, Dept. of. 2pp. 48959:287-48959:288.
- 8903200098 Press release re 890412-13 & 0713-14 meetings of low level waste forum.
* Low Level Waste Forum. 89/03/14. 8pp. 48964:054-48964:065.
- 8903200110 Reviews & comments on Sandia ltr rept on IMPACTS-BRC computer code validation.
STARMER,R.J. Technical Branch. FIN A-1763. 89/03/16. GLENN,C.J. Regulatory Branch. 2pp. 48964:054-48964:055.
- 8903200112 Trip rept of 890227-0301 visit to Sandia to discuss performance assessment project under FIN A-1764.
STARMER,R.J. Technical Branch. FIN A-1764. 89/03/16. SURMEIER,J.J. Technical Branch. 2pp. 48964:085-48964:086.
- 8903200119 Revised draft summary of Natl Research Council Water Science & Technology Board meeting on 881212-13 in Washington,DC. Topics discussed included,groundwater modeling assessment & Committee on Irrigation-Induced Water Quality problems.
PARKER,S.D. National Research Council. HLWR. 89/02/01. National Research Council. 18pp. 48965:059-48965:076.
- 8903200126 Summary of 880818-19 Natl Research Council Water Science & Technology Board sixteenth meeting in Irvine,CA.
National Research Council. HLWR. 88/08/19. National Research Council. 15pp. 48964:056-48964:070.
- 8903200130 Discusses status of "Ground Water Models:Scientific & Regulatory Applications."
PARKER,S.D. National Research Council. 89/03/16. CHERY,D.L. NRC - No Detailed Affiliation Given. 1p. 48959:353-48959:353.
- 8903200377 Forwards trip rept of participation in 890306-10 meeting re 3DEC provision & training.Cost breakdown available in Central Files only.
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR. 89/03/14. TANIUS,N. NRC - No Detailed Affiliation Given. 1p. 48964:001-48964:002.
- 8903200379 Trip rept of attendance at 890306-10 meeting in Rockville,MD re 3DEC computer program & training in use of code for technical review analysis.
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. 89/03/14. ITASCA Consulting Group, Inc. 1p. 48964:002-48964:002.
- 8903200388 Forwards list of site characterization plan refs sent on 890227.All refs identified to date provided.
GERTZ,C.P. Energy, Dept. of. HLWR. 89/03/16. LINEHAN,J.J. Division of High Level Waste Management (Post 870413). 2pp. 48971:122-48971:123.
- 8903200392 "NRC Technical Assistance for Design Reviews," progress rept for Feb 1989.Encl financial info available in Central Files.
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/03/16. TANIUS,N. NRC - No Detailed Affiliation Given. 6pp. 48971:050-48971:055.
- 8903210007 Forwards update list of publications on file at Las Vegas,NV library.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/08. TANA,E. Repository Licensing Project Directorate (881013-881119). 3pp. 48984:001-48984:003.
- 8903210025 Forwards Sandia data catalog for period ending 890115.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/16. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 48981:018-48981:076.
- 8903210028 Forwards quarterly update to Sandia data catalog for period ending 890115.
BLANCHARD,M.B. Energy, Dept. of. HLWR. 89/03/01. PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. 57pp. 48981:019-48981:076.
- 8903210033 Forwards nine comments & two questions raised during Natl Institute of Stds & Technology review of site characterization plan for Yucca Mountain project.
INTERANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-4171. HLWR. 89/03/17. CHANG,K. Division of High Level Waste Management (Post 870413). 12pp. 48982:279-48982:290.
- 8903210042 Discusses documentation of FLAC,UDEC & 3DEC codes for high level waste mgt,per NRC extensive use in review analysis. Codes will meet same guidelines required for computer codes used by DOE,per NUREG-0865.
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/03/15. TANIUS,N. NRC - No Detailed Affiliation Given. 2pp. 48984:218-48984:219.
- 8903210047 Forwards ltrs re water application 52338 for diversion of 30.9 million gallons of water for Yucca Mountain Project from Well J-13.
PRESTHOLT,P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/13. LINEHAN,J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 5pp. 48982:291-48982:295.
- 8903210124 Forwards Mod A018 to Cooperative Agreement DE-FC04-81AL16257 between DOE & State of CO.
DIXSON,G.R. Energy, Dept. of. 89/03/17. LOHAUS,P.H. Operations Branch. 1p. 48994:197-48994:203.
- 8903210127 Mod A018 to Cooperative Agreement DE-FC04-81AL16257 between DOE & State of CO.
THIELA,L. Colorado, State of. 89/03/17. 5pp. 48994:198-48994:203.
- 8903210146 Forwards errata Page 11 to QAAP 5.1,Rev 0 & errata Page 10 to QAAP 16.1,Rev 0 & requests signature to ack completion of action.
* Energy, Dept. of. HLWR. 89/03/15. KENNEDY,J. Repository Licensing & Quality Assurance Project Directorate (881120). 1p. 48984:313-48984:315.

- 8903210218 Errata Page 11 to QAAP 5.1, Rev 0.
* Energy, Dept. of. HLWR. 89/03/15. 1p. 48984:314-48984:314.
- 8903210221 Errata Page 10 to QAAP 16.1, Rev 0.
* Energy, Dept. of. HLWR. 89/03/15. 1p. 48984:315-48984:315.
- 8903210247 Forwards Engineering Design & Testing Corp 890317 ltr providing narrative discussion of LN composite High Integrity Container Barrier-Plus. Submittal addresses large quantities of container reported for some test samples.
VOIT, R.E. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). LN-89-0150-OPS. 89/03/20. TOKAR, M. Division of Low Level Waste Management & Decommissioning (Post 870413). 22pp. 48983:279-48983:300.
- 8903210283 Requests clarification of considerations which guided development of final rule 10CFR61 re definition of high level waste & disposal of greater than Class C waste, per listed topics.
ROUSSO, S. Energy, Dept. of. HLWR. 89/03/07. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 48984:044-48984:045.
- 8903210290 Forwards list of Yucca Mountain project participant controlled documents dtd 890306.
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/16.
STABLEIN, K. Repository Licensing & Quality Assurance Project Directorate (881120). 42pp. 48989:209-48989:250.
- 8903210295 Forwards DOE weekly rept for wk ending 890310.
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/16.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 5pp. 49022:037-49022:038.
- 8903210305 Monthly progress rept for Contract NRC-02-87-004 for period 890204-890303. Financial data available in Central Files.
WIMPEY, J.F. Science Applications International Corp. (formerly Science Applications, Inc.). FIN D-1082. NRC-02-87-004. 89/03/13. TIKTINSKY, D. NRC - No Detailed Affiliation Given. 2pp. 49020:030-49020:031.
- 8903210312 Requests comments on proposed US positions at IAEA Int'l Advisory Committee meeting scheduled for 890410-14 in Vienna.
COOLEY, C.F. Energy, Dept. of. RW-22. 89/03/17. BROWNING, R. NRC - No Detailed Affiliation Given. MATHUR, J., COLEMAN, J. Energy, Dept. of. 55pp. 48989:117-48989:171.
- 8903210325 Forwards DOE/LLW-71T, "Intruder Scenarios for Site-Specific Low Level Radwaste Classification."
BRADFORD, J.D. Idaho National Engineering Laboratory. BRADFORD, J.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.). 89/03/10. BELL, M.L. NRC - No Detailed Affiliation Given. 2pp. 48980:116-48980:153.
- 8903210331 DOE/LLW-71T "Intruder Scenarios for Site-Specific Low Level Radwaste Classification."
KENNEDY, W.E., PELOQUIN, R.A. EG&G, Inc. 88/09/30. 35pp. 48980:118-48980:153.
- 8903210521 Documents technical concerns agreed upon during 890215 meeting re Durango UMTA final cover design. Cover placement will begin as soon as possible to minimize amount of precipitation allowed to infiltrate disposal cell.
BISCHOFF, E.L. Colorado, State of. 89/02/22. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 2pp. 48982:277-48982:278.
- 8903220003 Forwards paper, "Summary of Resources Conservation & Recovery Act Compliance & Disposal Options for SX Tank Sludge." Sludge will be analyzed for dioxins as will other tested waste where presence of polychlorophenol detected.
MATTHEWS, M.L. Energy, Dept. of. 89/07/22. HAWKINS, E.F. Uranium Recovery Field Ofc, R4. 12pp. 49007:287-49007:298.
- 8903220024 Requests meeting to further discuss project re processes dependent on future human activity that could significantly affect characteristics & characterization of Yucca Mountain site.
DELLIGATTI, M. Engineering Branch (Post 880911). HLWR. 89/03/16. HAGEMAN, J. Center for Nuclear Waste Regulatory Analyses. 2pp. 49003:293-49003:294.
- 8903220071 "Definition of Solute Transportation Mechanisms at Low Level Waste Disposal Sites in Support of Transport Modeling," progress rept for Feb 1989. Financial data available in Central Files.
KRUPKA, K.M. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2483-6. 89/03/16. DEERING, L.F. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 49003:152-49003:154.
- 8903220108 Discusses potential impacts & requested action by NRC re UMTA project schedules for Durango, Lakeview & Mexican Hat/ Monument Valley reviews.
MATTHEWS, M.L. Energy, Dept. of. 89/02/20. SMITH, D. Uranium Recovery Field Ofc, R4. 4pp. 48993:356-48993:359.
- 8903220113 Forwards proposed Reg Guide 2.9, "Guide for Preparation of Applications for Industrial Radiography Exam," for review. Comments due by 890317.
MCBURNEY, R.E. Texas, State of. 89/02/15. Texas, State of. 4pp. 49008:011-49008:014.
- 8903220278 Forwards radiological engineering assessment for Spook acid pond, for review & comment, per 881123 request. DOE in full concurrence w/application of supplemental stds based on high associated excavation costs relative to health benefits.
MATTHEWS, M.L. Energy, Dept. of. 89/03/21. LOHAUS, P.H. Operations Branch. 2pp. 49022:001-49022:100.
- 8903220292 "Radiological & Engineering Assessment."
* MK-Ferguson Co. 89/03/20. 95pp. 49022:003-49022:100.
- 8903220356 Forwards rept, "Evaluation of Geotechnical Properties of Cover Mats U Mill Tailings," per closeout meeting to DOE/ NRC data review on 890309. Data set from Earthen Dams section of data package also encl.
CORMIER, C. Energy, Dept. of. 89/03/21. FLIEGEL, M. NRC - No Detailed Affiliation Given. 6pp. 48995:145-48995:209.
- 8903220381 "Evaluation of Geotechnical Properties of Cover Mats U Mill Tailings Remedial Action Project."
* Sergeant, Hauskins & Beckwith. 89/03/21. 353pp. 48995:151-48995:209.
- 8903220390 Forwards ltr to DOE advising of review completion of site characterization plan for Yucca Mountain, NV site.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. HLWR. 89/03/15. MILLER, R.J. Nevada, State of. 1p. 49007:210-49007:212.
- 8903220428 Discusses 890317 meeting on R8 & R9 milestones re site characterization plan & exploratory shaft facility, respectively. Changes for final rept on Milestone R9 listed.
DELLIGATTI, M.S. Engineering Branch (Post 880911). HLWR. 89/03/17. PATRICK, W. Center for Nuclear Waste Regulatory Analyses. 2pp. 49020:108-49020:109.
- 8903230091 Forwards key technical topics for Yucca Mountain site detailed review guides in NRC site characterization plan review plan, per agreement during briefing of Advisory Committee on Nuclear Waste on 890221.
LEAR, G. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/20. MAJOR, R. Advisory Committee on Nuclear Waste. 10pp. 49029:309-49029:318.
- 8903230123 Forwards summary of 890223 monthly QA meeting. Area discussed was DOE's schedule for conducting surveillance of QA programs.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 89/03/20. STEIN, R. Energy, Dept. of. 40pp. 49028:281-49028:320.
- 8903230136 Forwards 890315 high level waste info summary prepared by CNWRA.
DELLIGATTI, M. NRC - No Detailed Affiliation Given. HLWR. 89/03/21. Division of High Level Waste Management (Post 870413). 7pp. 49029:120-49029:126.
- 8903230331 Forwards "Performance Assessment Methodology Development Low Level Waste Disposal Safety Assessment," final ltr rept Mar 1989. Describes significance of radionuclide migration & exposure pathways for low level waste disposal facilities.
HARLAN, C. Sandia National Laboratories. FIN A-1764. 89/03/20. SHUM, E.Y. Technical Branch. 1p. 49022:154-49022:203.
- 8903230333 "Performance Assessment Methodology Development Low Level Waste Disposal Safety Assessment," final ltr rept Mar 1989.
SHIPERS, L.R., HARLAN, C.P. Sandia National Laboratories. FIN A-1764. 89/03/31. NRC - No Detailed Affiliation Given. 49pp. 49022:155-49022:203.
- 8903230379 Responds to 890302 ltr re Title I residual radioactive matl that may have commingled w/other hazardous wastes at Grand Junction, CO vicinity properties. Permit or exemption from relevant EPA authority necessary to cover sub disposal.
LOHAUS, P.H. Operations Branch. 89/03/21. MATTHEWS, M.L. Energy, Dept. of. 2pp. 49029:080-49029:081.
- 8903230392 Responds to 890224 & 0303 ltrs re authorization for use of alternative polyethylene mats for lining LN composite HIC.
* CAF, J. Technical Branch. 89/03/18. VOIT, R. LN Technologies Corp. (formerly London Nuclear Svcs, Inc.). 1p. 49028:237-49028:240.
- 8903230397 Provides comments on R Voit 890224 Ltr LN-89-0107 re alternative polyethylene mats for LN composite HIC. Ltr & attached rept provide insufficient justification for proposed substitutes.
COGWILL, M.G. Brookhaven National Laboratory. 89/03/06. WICK, E. Technical Branch. 3pp. 49028:238-49028:240.
- 8903230424 Comments on "Infiltration Evaluation Methodology Ltr Rept 1: Significant Factors Affecting Infiltration," prepared by BNWL. Rept too general to be of use to NRC staff & is uneven in scope of depth or coverage of various factors.
STARMER, R.J. Technical Branch. FIN B-2934. 89/03/20. NICHOLSON, T.J. Division of Engineering (Post 870413). 3pp. 49029:003-49029:024.
- 8903230428 "Infiltration Evaluation Methodology, Significant Factors Affecting Infiltration," Ltr Rept 1.
KINCAID, C.T., GEE, G.W. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2934. 89/02/28. NRC - No Detailed Affiliation Given. 19pp. 49029:006-49029:024.
- 8903230437 Responds to ltr to Governor Celeste re disposal of radwaste in South Africa. Spent fuel from nuclear generation stations in US not exported to South Africa. Low level waste disposed of at three sites in States of SC, NV & WA.
GREEVES, J.T. Division of Low Level Waste Management & Decommissioning (Post 870413). 89/03/21. STRICKLAND, G. Affiliation Not Assigned. 2pp. 49029:001-49029:002.
- 8903230445 Forwards FR notice publishing Commission final rule on "Informal Hearing Procedures for Matls Licensing Applications."
MARTIN, D.E. Regulatory Branch. 39/03/20. PAY, D. Technical Information Project. 13pp. 49022:307-49022:318.
- 8903240188 Forwards Rev 2 to "NRC Review Plan for High Level Waste Repository QA Program Descriptions."
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/23. STEIN, R. Energy, Dept. of. 1p. 49035:014-49035:060.
- 8903240191 Rev 2 to "Review Plan for High Level Waste Repository QA Program Descriptions."
* Division of High Level Waste Management (Post 870413). 89/03/31. 46pp. 49035:015-49035:060.
- 8903240194 Comments on draft survey activity of program architecture supported products. Listed individuals should be added as interviewees following line-item activities.
ALTMARE, P.M. Engineering Branch (Post 880911). HLWR. 89/03/23. WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. 3pp. 49110:020-49110:025.
- 8903240199 Forwards form representing draft of survey activity of program architecture-supported products. Intends to utilize format during interview process w/NRC to determine which relational database fields apply to individual products.
WHITING, A. Center for Nuclear Waste Regulatory Analyses. HLWR. 89/03/17. ALTMARE, P. NRC - No Detailed Affiliation Given. 3pp. 49110:023-49110:025.
- 8903240260 Forwards notice of upcoming meetings re NRC high level waste mgmt program. Meeting between NRC & DOE in Rockville, MD to discuss final rulemaking 10CFR61 re disposal of greater than Class C low level radwaste scheduled for 890414.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/27. NRC - No Detailed Affiliation Given. 2pp. 49039:288-49039:289.

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- 8903240264** Forwards comments on Fenix & Scisson QA Program Plan QAPP-002, Rev 6. Provisions for resolving allegations of inadequate quality not addressed in program plan.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/22. STEIN, R. Energy, Dept. of. 3pp. 49038:208-49038:210.
- 8903240271** Monthly Progress Ltr Rept 59 for Feb 1989 re activities under Contract NRC-02-84-001.
FANNON, M.M. Weston Geophysical Corp. NRC-02-84-001. WGC-01531-23. 89/03/20. IBRAHIM, A. NRC - No Detailed Affiliation Given. 2pp. 49039:260-49039:261.
- 8903240284** Submits Yucca Mountain Project site rept for Feb 1989 through to 890310.
GILRAY, J.W. NRC - No Detailed Affiliation Given. HLWR. 89/03/16. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 7pp. 49039:296-49039:302.
- 8903240287** Forwards NNWSI site rept for Feb 1989.
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 89/03/15. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). 14pp. 49049:063-49049:155.
- 8903240291** Advises of inability to issue ltr accepting QA programs for organization being audited until another audit conducted which examines implementation of program into technical products such as designs, test procedures & drawings.
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (881120). HLWR. 89/03/23. STEIN, R. Energy, Dept. of. 1p. 49045:077-49045:077.
- 8903240314** Forwards review & comments on CNWRA plans re program architecture refinement.
BROWNING, R.E. Division of High Level Waste Management (Post 870413). HLWR. 89/03/21. LEE, M., DELLIGATTI, M., HOLONICH, J. Repository Licensing & Quality Assurance Project Directorate (881120). 4pp. 49038:211-49038:290.
- 8903240316** Forwards recommended PA procedural revs to program architecture.
WHITING, A., ROMINE, T. Center for Nuclear Waste Regulatory Analyses. 89/03/20. ALTOMARE, P. NRC - No Detailed Affiliation Given. 17pp. 49038:215-49038:231.
- 8903240318** Forwards actions in response to NRC comments on PA process & products on program architecture.
WHITING, A., ROMINE, T. Center for Nuclear Waste Regulatory Analyses. 89/03/17. ALTOMARE, P. NRC - No Detailed Affiliation Given. 11pp. 49038:232-49038:265.
- 8903240322** Forwards comments on program architecture process & content.
ALTOMARE, P.M. Engineering Branch (Post 880911). 89/03/03. OTT, W. NRC - No Detailed Affiliation Given. 3pp. 49038:266-49038:268.
- 8903240334** Discusses trade studies & recommended approach for reorientation of PA process.
ROMINE, D.T. Center for Nuclear Waste Regulatory Analyses. 89/02/21. ALTOMARE, P.M. NRC - No Detailed Affiliation Given. 15pp. 49038:269-49038:283.
- 8903240337** Forwards example of regulatory element of proof & technical concept of proof structure. Suggests changing name to "proof of compliance."
ROMINE, D.T. Center for Nuclear Waste Regulatory Analyses. 89/02/24. ALTOMARE, P.M. NRC - No Detailed Affiliation Given. 3pp. 49038:284-49038:290.
- 8903240340** Provides clarification of Sandia Natl Lab position re future technical assistance to NRC. Assistance in areas of independent review of BRC petitions & implementation of IMPACTS-BRC methodology & user workshop discussed.
CRANWELL, R.M. Sandia National Laboratories. FIN A-1763. 89/03/09. GLENN, C. Regulatory Branch. 4pp. 49080:131-49080:134.
- 8903270086** "Evaluation, Validation, Verification & Documentation of IMPACTS-BRC Computer Code," monthly rept for Feb 1989. Financial info available in Central Files.
CRANWELL, R.M. Sandia National Laboratories. FIN A-1763. 89/03/14. GLENN, C. Regulatory Branch. 2pp. 49056:021-49056:022.
- 8903270103** Summary of 890225 & 0302 Program Advisory Committee Waste Mgt 89 meeting. Proposed topics for Waste Mgt 90 meeting include status of intl nuclear waste mgt & public issues in nuclear waste mgt.
* Arizona, Univ. of, Tucson, AZ. 89/02/25. Arizona, Univ. of, Tucson, AZ. 12pp. 49059:226-49059:237.
- 8903270164** Submits Yucca Mountain Project site rept for 890201-0310. Rept re QA, waste package & surface facility activities associated w/Yucca Mountain Project for month of Feb.
GILRAY, J.W. NRC - No Detailed Affiliation Given. HLWR. 89/03/16. LINEHAN, J.J. Repository Licensing Project Directorate (881013-881119). 17pp. 49054:045-49054:062.
- 8903270264** Submits addl info re Yucca Mountain site characterization plan. Article from mining annual review in which resource exploration at depths greater than 1 kilometer documented encl.
WELDMAN, R.D. Interior, Dept. of, Bureau of Mines. HLWR. 89/03/22. ABRAMS, C. NRC - No Detailed Affiliation Given. 4pp. 49059:055-49059:058.
- 8903270276** Press release re DOE selected landfill site for Gunnison tailings disposal.
* Energy, Dept. of. 89/03/20. 1p. 49055:335-49055:335.
- 8903270376** Forwards "Policy & Procedures for Classification of Class III Groundwater at UMTRAP Sites." Document will serve as guide to be applied in future UMTRAP groundwater compliance strategies & remedial action planning activities.
MATTHEWS, M.L. Energy, Dept. of. 89/03/23. LOHAUS, P. NRC - No Detailed Affiliation Given. 2pp. 49059:059-49059:087.
- 8903270380** Final "Policy & Procedures for Classification of Class III Groundwater at UMTRAP Sites."
* Energy, Dept. of. 89/03/31. 27pp. 49059:061-49059:087.
- 8903270392** Forwards draft, "Regulatory Alternatives for Groundwater Compliance for DOE UMTRA Project: Alternate Concentration Limits Supplemental Stds & Institutional Controls."
MATTHEWS, M.L. Energy, Dept. of. UMTRA:DL. 89/03/24. LOHAUS, P., HAWKINS, E. NRC - No Detailed Affiliation Given. MANN, S. Energy, Dept. of. 2pp. 49117:091-49117:092.
- 8903270395** Draft "Regulatory Alternatives for Groundwater Compliance for DOE UMTRA Project: Alternate Concentration Limits & Suppl Stds & Institutional Controls."
* Energy, Dept. of. 89/03/31. 285pp. 49117:093-49118:043.
- 8903270413** Ack receipt of draft rept on "Low Level Radwaste." Requests that American Medical Assoc consider revising listed items. Western Compact renamed Southwestern Compact & ratified on 881123.
DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 89/03/03. HENDEE, W. American Medical Association. 2pp. 49110:261-49110:282.
- 8903280188** Forwards "NNWSI Project, Environ Monitoring Program Summary for 1987."
CARTER, N.E. Science Applications International Corp. (formerly Science Applications, Inc.). HLWR. 89/03/09. GERTZ, C.P. Energy, Dept. of. 4pp. 49119:096-49119:126.
- 8903280196** NNWSI/88-12 "NNWSI Project Environ Monitoring Program Summary for 1987."
* Energy, Dept. of. NNWSI/88-12. 87/12/31. 26pp. 49119:100-49119:126.

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

- 8902270329** Forwards proprietary memos re draft comments, questions & requests for addl info re Chem-Nuclear Sys, Inc topical repts, "Waste Form Certification Program - Rept 1: PMC Binder Chemistry" & "... Rept 2: Pozzolanic Binder Chemistry."
SISKIND, B. Brookhaven National Laboratory. FIN A-3174. 89/02/23. MCDANIEL, K. Technical Branch. 1p. 48586:180-48586:180.
- 8902270397** Discusses 890216 telcon w/NRC-HLTB & ABC/WWL team reviewing geo-hydrology portions of Yucca Mountain SCP under Subcontract 19363 - Task Directive 8. Telcon clarified & focused team review for draft matts due 890309.
LOGSDON, M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.). FIN D-1021. HLWR. 89/02/17. RUSSELL, J. Center for Nuclear Waste Regulatory Analyses. 10pp. 48588:073-48588:082.
- 8902270682** "Risk Assessment & Cost Estimation for Cleanup of Radioactive Matl," monthly rept for Jan 1989. Financial data available in Central Files only.
CRANWELL, R.M. Sandia National Laboratories. FIN A-1761. 89/02/15. BYKOSKI, L. Regulatory Branch. 3pp. 48589:211-48589:213.
- 8903020232** "Development of Low Level Waste Form Criteria - License Fee," monthly mgt rept for Jan 1989. Financial data available in Central Files.
BARI, R.A. Brookhaven National Laboratory. FIN A-3174. 89/02/22. TIKTINSKY, D. Technical Branch. 6pp. 48690:086-48690:091.
- 8903020255** "Analyses of Special Waste Problems," monthly mgt rept for Jan 1989 under FIN A-3175. Financial info available in Central Files.
BARI, R.A. Brookhaven National Laboratory. FIN A-3175. 89/02/22. WIDMAYER, D. Technical Branch. 6pp. 48669:096-48669:101.
- 8903030455** "Evaluation & Compilation of DOE Waste Package Test Data," monthly progress rept for Oct 1988. Financial data available in Central Files.
INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-7. HLWR. 89/02/28. PETERSON, C. Division of High Level Waste Management (Post 870413). 19pp. 48692:243-48692:261.
- 8903060067** "Technical Assistance in Hydrogeology - Project B - Analysis," monthly progress rept for Jan 1989. Financial data available in Central Files.
LOGSDON, M.J. Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.). FIN D-1021. HLWR. 89/02/23. POHLE, J. Technical Review Branch (870413-880910). 12pp. 48715:335-48715:346.
- 8903060089** Forwards draft of proposed Subtask 1 for proposed Task Order 8 to be placed under FIN A-3175.
SISKIND, B. Brookhaven National Laboratory. FIN A-3175. 89/03/02. WIDMAYER, D. Transportation Branch. 2pp. 48727:356-48727:357.
- 8903060094** Submits proposals for generic work for technical assistance group at BNL under FIN A-3175, per 890119 telcon. Elaboration of existing tasks listed.
SISKIND, B. Brookhaven National Laboratory. FIN A-3175. 89/02/28. TOKAR, M. Technical Branch. 4pp. 48735:222-48735:225.
- 8903090236** "Geochemical Evaluation of Contaminant Production & Transport at U Recovery Operations," monthly rept for Jan 1989. Encl financial info available in Central Files.
HOSTETLER, C.J. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2482. 89/02/27. DEERING, L. Office of Nuclear Material Safety & Safeguards, Director. 9pp. 48800:250-48800:258.
- 8903100136** Forwards "Draft Summary Evaluation Rept on Sections of Prototype License Application SAR (DOE/LLW-73T)," in partial fulfillment of requirements of Subtask 3 of Task Order 5.
COGWILL, M.G. Brookhaven National Laboratory. FIN A-3175. 89/02/23. WIDMAYER, D. Technical Branch. 1p. 48803:277-48803:285.
- 8903100168** "Draft Summary Evaluation Rept on Sections of Prototype License Application SAR (DOE/LLW-73T)," technical ltr rept.
* Brookhaven National Laboratory. FIN A-3175. WM-3175-3. 89/02/28. NRC - No Detailed Affiliation Given. 8pp. 48803:278-48803:285.
- 8903140040** "Performance Assessment Methodology Development - Low Level Waste Disposal Safety Assessment," monthly rept for Feb 1989. Financial data available in Central Files.
BONIANO, E.J. Sandia National Laboratories. FIN A-1764. 89/03/06. SHUM, E.Y. Technical Branch. 5pp. 48653:214-48653:217.
- 8903160365** "Licensing-Methodology Assistance," monthly rept for Feb 1989. Encl financial info available in Central Files.
BONIANO, E.J. Sandia National Laboratories. FIN A-1165. HLWR. 89/03/15. TIKTINSKY, D.H. Division of High Level Waste Management (Post 870413). 16pp. 48879:216-48879:238.
- 8903170048** Forwards comments on "Evaluation & Compilation of DOE Waste Package Test Data," monthly ltr rept for Sept 1988. No changes in costs or delivery of contracted products authorized.
PETERSON, C.H. Engineering Branch (Post 880911). FIN A-4171. 89/03/14. INTERANTE, C.G. National Institute of Standards & Technology (formerly National Bureau of Standards). 5pp. 48894:258-48894:262.

8903200110 Reviews & comments on Sandia ltr rept on IMPACTS-BRC computer code validation.
STARMER,R.J. Technical Branch. FIN A-1763. 89/03/16. GLENN,C.J. Regulatory Branch. 2pp. 48964:054-48964:055.

8903200112 Trip rept of 890227-0301 visit to Sandia to discuss performance assessment project under FIN A-1764.
STARMER,R.J. Technical Branch. FIN A-1764. 89/03/16. SURMEIER,J.J. Technical Branch. 2pp. 48964:085-48964:086.

8903200377 Forwards trip rept of participation in 890306-10 meeting re 3DEC provision & training. Cost breakdown available in Central Files only.
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. HLWR. 89/03/14. TANIUS,N. NRC - No Detailed Affiliation Given. 1p. 48964:001-48964:002.

8903200379 Trip rept of attendance at 890306-10 meeting in Rockville,MD re 3DEC computer program & training in use of code for technical review analysis.
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. 89/03/14. ITASCA Consulting Group, Inc. 1p. 48964:002-48964:002.

8903200392 "NRC Technical Assistance for Design Reviews," progress rept for Feb 1989. Encl financial info available in Central Files.
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/03/16. TANIUS,N. NRC - No Detailed Affiliation Given. 6pp. 48971:050-48971:055.

8903200333 Forwards nine comments & two questions raised during Natl Institute of Stds & Technology review of site characterization plan for Yucca Mountain project.
INTERANTE,C.G. National Institute of Standards & Technology (formerly National Bureau of Standa. FIN A-1771. HLWR. 89/03/17. CHANG,K. Division of High Level Waste Management (Post 870413). 12pp. 48982:279-48982:290.

8903210042 Discusses documentation of FLAC,UDEC & 3DEC codes for high level waste mgt, per NRC extensive use in review analysis. Codes will meet same guidelines required for computer codes used by DOE, per NUREG-0865.
HART,R.D. ITASCA Consulting Group, Inc. FIN D-1016. NRC-02-85-002. 89/03/15. TANIUS,N. NRC - No Detailed Affiliation Given. 2pp. 48984:218-48984:219.

8903210112 Forwards trip rept of 890227-0302 visit to Tucson,AZ re participation in Waste Mgt 1989 Conference.
COWGILL,M.G. Brookhaven National Laboratory. FIN A-3951-9. 89/03/15. MCDANIEL,K. Technical Branch. 4pp. 48980:154-48980:173.

8903210118 "Mats & Degradation Modes in Alternate Low Level Waste Disposal Facility," presented at Waste Mgt 890227-0302 conference in Tucson,AZ.
COWGILL,M.G. Brookhaven National Laboratory. FIN A-3951-9. 89/02/27. 16pp. 48980:158-48980:173.

8903210137 "Assessment of NMSS Financial Assurance Regulatory Framework," monthly progress rept for Feb 1989. Encl financial data available in Central Files.
BAILEY,P.E. KOLSKY,K.B. ICF, Inc. FIN D-1047. NRC-02-87-002. 89/02/28. BYKOSKI,L. NRC - No Detailed Affiliation Given. 3pp. 48984:075-48984:077.

8903210305 Monthly progress rept for Contract NRC-02-87-004 for period 890204-890303. Financial data available in Central Files.
WIMPEY,J.F. Science Applications International Corp. (formerly Science Applications, Inc.) FIN D-1062. NRC-02-87-004. 89/03/13. TIKTINSKY,D. NRC - No Detailed Affiliation Given. 2pp. 49020:030-49020:031.

8903220071 "Definition of Solute Transportation Mechanisms at Low Level Waste Disposal Sites in Support of Transport Modeling," progress rept for Feb 1989. Financial data available in Central Files.
KRUPKA,K.M. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2483-6. 89/03/16. DEERING,L.F. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 49003:152-49003:154.

8903220253 "Analyses of Special Waste Problems," monthly mgt rept for Feb 1989. Monthly highlight ltr together w/breakdown of costs for month & yr-to-date encl. Encl withheld.
BARI,R.A. Brookhaven National Laboratory. FIN A-3175. 89/03/17. WIDMAYER,D. Technical Branch. 5pp. 48993:119-48993:123.

8903220265 "Development of Criteria for Mats Used in Engineered Components & Waste Forms at Near-Surface Low Level Waste Facilities," monthly mgt rept for month of Feb 1989. Encl financial data available in Central Files.
BARI,R.A. Brookhaven National Laboratory. FIN A-3951. 89/03/17. TIKTINSKY,D. Technical Branch. 4pp. 49007:319-49007:322.

8903220274 "Development of Low Level Waste Form Criteria - License Fees," monthly mgt rept for Feb 1989. Financial data available in Central Files.
BARI,R.A. Brookhaven National Laboratory. FIN A-3174. 89/03/17. TIKTINSKY,D. Technical Branch. 6pp. 49008:168-49008:173.

8903230331 Forwards "Performance Assessment Methodology Development Low Level Waste Disposal Safety Assessment," final ltr rept Mar 1989. Describes significance of radionuclide migration & exposure pathways for low level waste disposal facilities.
HARLAN,C. Sandia National Laboratories. FIN A-1764. 89/03/20. SHUM,E.Y. Technical Branch. 1p. 49022:154-49022:203.

8903230333 "Performance Assessment Methodology Development Low Level Waste Disposal Safety Assessment," final ltr rept Mar 1989.
SHIPERS,L.R., HARLAN,C.P. Sandia National Laboratories. FIN A-1764. 89/03/31. NRC - No Detailed Affiliation Given. 49pp. 49022:155-49022:203.

8903240271 Monthly Progress Ltr Rept 59 for Feb 1989 re activities under Contract NRC-02-84-001.
FANNON,M.M. Weston Geophysical Corp. NRC-02-84-001. WGC-01531-23. 89/03/20. IBRAHIM,A. NRC - No Detailed Affiliation Given. 2pp. 49039:260-49039:261.

8903240340 Provides clarification of Sandia Natl Lab position re future technical assistance to NRC. Assistance in areas of independent review of BRC petitions & implementation of IMPACTS-BRC methodology & user workshop discussed.
CRANWELL,R.M. Sandia National Laboratories. FIN A-1763. 89/03/09. GLENN,C. Regulatory Branch. 4pp. 49080:131-49080:134.

8903270086 "Evaluation, Validation, Verification & Documentation of IMPACTS-BRC Computer Code," monthly rept for Feb 1989. Financial info available in Central Files.
CRANWELL,R.M. Sandia National Laboratories. FIN A-1763. 89/03/14. GLENN,C. Regulatory Branch. 2pp. 49056:021-49056:022.

8903270143 "Assessment of IMPACTS-BRC Computer Program for Reactor Wastes," final rept.
ROGERS,V.C., MURPHY,E.S. Rogers & Associates Engineering Corp. FIN A-1763. 88/11/30. 105pp. 49056:114-49056:214.

8903270264 Submits addl info re Yucca Mountain site characterization plan. Article from mining annual review in which resource exploration at depths greater than 1 kilometer documented encl.
WELDMAN,R.D. Interior, Dept. of, Bureau of Mines. HLWR. 89/03/22. ABRAMS,C. NRC - No Detailed Affiliation Given. 4pp. 49059:055-49059:058.

XPORTLIC EXPORT AND IMPORT LICENSES

8902230320 Forwards vendor 890131 ltr requesting withdrawal of application for export license XCOM-0385.
PETERSON,M.R. Assistant Director for International Security. 89/02/07. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 48568:119-48568:120.

8902230324 Confirms 890130 telcon that license application submitted on 881201 requesting authorization to export zirconium to Argentina will replace application pending since Mar 1980.
AERNI,B.L. Teledyne Wah Chang Albany (formerly Wah Chang Corp.). 89/01/31. WRIGHT,B.L. NRC - No Detailed Affiliation Given. 1p. 48568:120-48568:120.

8902230334 Confirms that License Application D002136 submitted to Dept of Commerce to replace NRC Application XCOM-0385. Application requests authorization to export zirconium to Argentina.
AERNI,B.L. Teledyne Wah Chang Albany (formerly Wah Chang Corp.). 89/01/31. WRIGHT,B.L. NRC - No Detailed Affiliation Given. 1p. 48568:115-48568:115.

8902240140 Application for Amend 6 to export license, changing ultimate consignee name & address to Federal Republic of Germany & increasing total quantities to be delivered to 5,796 kg U-235.
QUAIN,P.B. Transnuclear, Inc. 89/02/07. WRIGHT,B. NRC - No Detailed Affiliation Given. 3pp. 48576:244-48576:246.

8902240155 Advises that matl for export to Japan shipped to US in Oct 1988 & Mitsubishi Nuclear Fuel Ltd will receive 3,822 kg U & 264 kg U enriched to 2.6%.
FISK,R.H. Edlow International Co. KLK-44 (T3R7). 89/02/07. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 48580:274-48580:274.

8902240162 Telex requesting Govt of Japan assurances re export of low enriched reload fuel under US-Japan Agreement for Cooperation. Diplomatic notes exchanged on subj listed.
* Japan, Govt. of. 89/02/08. State, Dept. of. 1p. 48580:273-48580:273.

8902240262 Ack receipt of 890120 application for license to export civilian nuclear power plant to Republic of China. License cannot be issued until Agreement for Cooperation in force & all export criteria met.
PETERSON,M.R. Assistant Director for International Security. 89/02/13. DAVID,W. Washington Public Power Supply System. 1p. 48583:319-48583:319.

8902270159 Requests that NRC provide route plan for transport of irradiated reactor fuel from Norfolk Intl Terminal to US DOE in Aiken, SC.
RAVENSCROFT,N. Edlow International Co. 25199. 89/02/09. HILLMAN,C. Division of Safeguards & Transportation (Post 870413). 2pp. 48587:319-48587:320.

8902270163 Requests NRC route plan for transport of irradiated reactor fuel from Newport News marine terminal to DOE Savannah River Plant in Aiken, SC.
RAVENSCROFT,N. Edlow International Co. 321221. 89/02/09. HILLMAN,C. Division of Safeguards & Transportation (Post 870413). 2pp. 48587:330-48587:331.

8902270285 Executive Branch position re Mitsubishi Intl Corp application to export 85,000 kg U hexafluoride to Japan.
STRATFORD,R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 89/02/14. SHEA,J.R. NRC - No Detailed Affiliation Given. 6pp. 48588:039-48588:044.

8902270521 License for Mitsubishi Intl Corp to export 85,000 kg UF6 to Japan.
PETERSON,M.R. Assistant Director for International Security. HSA-6479-00. 89/02/15. 2pp. 48587:208-48587:209.

8902280243 Incoming telegram request for Govt of Japan assurances for low enriched U reload fuel exports under US & Japan cooperative agreement re diplomatic notes exchanged for Case Numbers 22,27 & 28.
* Japan, Govt. of. 89/02/13. State, Dept. of. 1p. 48644:137-48644:137.

8902280253 Requests Executive Branch position re WPPSS application for license to export initial reactor core loading to Peoples Republic of China.
PETERSON,M.R. Assistant Director for International Security. 89/02/23. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 48625:170-48625:174.

8902280259 Application for license to export 116,880 kg enriched U, in form of Zircaloy-clad UO2 pellets, w/associated fuel assembly structural components, to Peoples Republic of China.
DAVID,W.F. Washington Public Power Supply System. 89/02/14. 3pp. 48625:171-48625:173.

8902280266 Forwards application for license to export enriched U, in form of Zircaloy-clad UO2 pellets, w/associated fuel assembly structural components, to Peoples Republic of China.
DAVID,W.F. Washington Public Power Supply System. 89/02/14. Assistant Director for International Security. 1p. 48625:174-48625:174.

8902280274 Forwards Transnuclear 890207 application for amend to license, increasing quantity of matl authorized for export to Unterwieser Nuclear Power reactor in West Germany. Ltr of assurance requested.
PETERSON,M.R. Assistant Director for International Security. 89/02/23. ROONEY,J.M. Energy, Dept. of. 1p. 48624:203-48624:206.

8902280282 Telex listing Govt of Japan diplomatic notes re assurances for low enriched U reload fuel exports per US-Japan Agreement for Cooperation.
* Japan, Govt. of. 89/02/10. State, Dept. of. 3pp. 48626:287-48626:289.

304 NONDOCKETED ITEMS

8902280324 Application to amend export license, increasing quantity of Canadian-origin matl from 75,000 kg to 85,000 kg U.
HUDEC, W.S. Westinghouse Electric Corp. 89/02/13. PETERSON, M.R. Assistant Director for International Security. 1p. 48626:286-48626:286.

8902280395 Annotated ltr forwarding application to renew export license expiring on 890301. Changes to company name & name of intermediate consignee discussed.
RICCO, S. P. International, Inc. (formerly Byron Jackson Pump Division) 89/02/06. NRC - No Detailed Affiliation Given. 1p. 48644:176-48644:181.

-8902280400 Application for renewal of license to export reactor primary coolant pumps, to Japan.
RIOS, G. BW/IP International, Inc. (formerly Byron Jackson Pump Division). JAPAN. 89/02/06. 2pp. 48644:177-48644:181.

8902280491 License for Edlow Intl Co to export 249 kg U-235, contained in 7,210 kg U, to Japan.
PETERSON, M.R. Assistant Director for International Security. KLK-48. 89/02/24. 2pp. 48624:138-48624:139.

8902280510 Advises that Japan Electric Power Co estimates quantity of feed of US-origin matl at 91,449 kg U & Canadian-origin matl at 146,081 kg U. Enrichment quantity is 14,677 kg US-origin & 23,445 kg Canadian origin.
LENGJAK, B. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). HSA-548906. 89/02/23. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 48624:127-48624:127.

8902280539 Amend 2 to license for Nuclear Metals, Inc to increase quantity of matl authorized for export to 500,000 kg depleted U stock, to United Kingdom.
PETERSON, M.R. Assistant Director for International Security. 89/02/24. 2pp. 48644:113-48644:116.

-8902280540 Forwards export license for Nuclear Metals, Inc, adding Ministry of Defense, PE, Atomic Weapons Research Establishment, Aldermaston, Reading, Berks, United Kingdom as addl ultimate consignee.
CARPENITO, T. Nuclear Materials, Inc. 89/01/17. WRIGHT, B.L. NRC - No Detailed Affiliation Given. 1p. 48644:114-48644:116.

8903010027 License for Marubeni America Corp to export 947 kg U-235 contained in 29,125 kg U to Tokyo, Japan.
PETERSON, M.R. Assistant Director for International Security. JJ5701. 89/02/24. 2pp. 48648:281-48648:282.

8903010201 Requests assistance in obtaining required approvals per US-Canada Agreement for Peaceful Uses of Nuclear Energy re addl Westinghouse application for amend to export license, increasing quantity of matl by addl 10,503 kg.
PETERSON, M.R. Assistant Director for International Security. 89/02/24. HART, T. Energy, Dept. of. 1p. 48670:072-48670:073.

-8903010209 Application for amend to license to export, increasing quantity of U by addl 10,000 kg.
HUDEC, W.S. Westinghouse Electric Corp. 89/02/13. PETERSON, M.R. Assistant Director for International Security. 1p. 48670:073-48670:073.

8903010268 Advises that no changed circumstances associated w/Export License XSNM-2427 from conditions existing at time of issuance of License XSNM-1435. License may be issued.
MOORE, R.N. Assistant Director for International Security. 89/02/24. Assistant Director for International Security. 1p. 48649:004-48649:004.

8903030041 Forwards approved route to be used for transport of spent reactor fuel from Portsmouth, VA to Idaho Falls, ID, per 881020 request.
MACDONALD, C.E. Transportation Branch. 89/02/24. MCLAUGHLIN, J. Transnuclear, Inc. 34pp. 48694:324-48694:360.

8903030066 Informs that License XSNM-2424 may be issued. No matl changed circumstances since issuance of License XSNM-1435 involving similar considerations.
MOORE, R.N. Assistant Director for International Security. 89/02/24. Assistant Director for International Security. 1p. 48716:019-48716:019.

8903030203 Informs that License XSNM-2423 may be issued. No matl changed circumstances since issuance of License XSNM-1435.
MOORE, R.N. Assistant Director for International Security. 89/02/24. Assistant Director for International Security. 1p. 48694:001-48694:001.

8903030217 License for Edlow Intl Co to export 311 kg U-235, contained in 8,998 kg U, to Japan.
PETERSON, M.R. Assistant Director for International Security. KLK-48. 89/02/24. 2pp. 48693:331-48693:332.

8903030221 Informs that License XSNM-2405 may be issued. No matl changed circumstances since issuance of License XSNM-1435.
MOORE, R.N. Assistant Director for International Security. 89/02/23. Assistant Director for International Security. 1p. 48693:229-48693:229.

8903030226 License for Mitsui & Co (USA), Inc to export 526 kg U-235, contained in 18,907 kg U, enriched to 2.95 w/o max, to Japan.
PETERSON, M.R. Assistant Director for International Security. MBK-K1-R4 (A). 89/02/24. 2pp. 48693:220-48693:231.

8903030235 Informs that License XSNM-2417 may be issued under authority contained in Sections 109b or 126(a)(2) of Atomic Energy Act & 10CFR110.44(a)(2). No matl changed circumstances since issuance of License XSNM-1435 w/similar considerations.
MOORE, R.N. Assistant Director for International Security. 89/02/24. Assistant Director for International Security. 1p. 48693:212-48693:212.

8903030243 License for Marubeni America Corp to export 246 kg U-235, contained in 7,565 kg U, enriched to 3.95 w/o max, to Japan.
PETERSON, M.R. Assistant Director for International Security. JJ5701. 89/02/24. 2pp. 48693:359-48693:360.

8903030403 Amend 5 to license for Westinghouse to export 12,700 kg U-235, contained in 305,283 kg U, to Korea.
PETERSON, M.R. Assistant Director for International Security. WSH-029-89. 89/03/02. 1p. 48693:213-48693:213.

8903030479 License for Mitsubishi Intl Corp to export 1,747 kg U-235, contained in 62,164 kg U, to Japan.
PETERSON, M.R. Assistant Director for International Security. HSA-5489-05. 89/02/24. 2pp. 48693:342-48693:343.

8903030508 License for Mitsubishi Intl Corp to export 547 kg U-235, contained in 15,853 kg U, to Japan.
PETERSON, M.R. Assistant Director for International Security. HSA-5489.01. 89/02/24. 2pp. 48693:344-48693:345.

8903060204 Amend 5 to license for Westinghouse to export pressurized water reactor w/power level of 930 MWe to Spain.
PETERSON, M.R. Assistant Director for International Security. 89/02/28. 1p. 48713:356-48713:357.

-8903060207 Requests extension of license XR-0099.
HUDEC, W.S. Westinghouse Electric Corp. WSH-019-89. 89/01/26. PETERSON, M.R. Assistant Director for International Security. 1p. 48713:357-48713:357.

8903070131 Forwards GE 890215 application for Amend 6 to Export License XR-0104, adding Spain as addl intermediate consignee for fabrication process. Ltr of assurance required.
PETERSON, M.R. Assistant Director for International Security. 89/02/28. ROONEY, J.M. Energy, Dept. of. 1p. 48763:275-48763:278.

-8903070138 Application to amend license to add Spain as addl intermediate consignee to export components & associated equipment of BWR to Switzerland.
FLOWERS, F.D. General Electric Co. 89/02/15. WRIGHT, B.L. NRC - No Detailed Affiliation Given. 2pp. 48763:276-48763:278.

8903080154 Expresses concern re time elapsed since filing of 881028 application & requests license issuance in time to meet scheduled shipment of matl.
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). 89/02/23. NRC - No Detailed Affiliation Given. 1p. 48741:288-48741:291.

8903080170 Requests cooperation in expediting 881107 application for export license, in order to meet Apr 1989 scheduled shipment.
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-K1-R4. 89/02/23. NRC - No Detailed Affiliation Given. 1p. 48766:049-48766:052.

8903080194 Requests that RBU GmbH be deleted & replaced w/RBU by Siemens AG to listed licenses.
FLINGOU, C. European Communities, Commission of. 89/02/17. ROONEY, J.R. Energy, Dept. of. 2pp. 48741:268-48741:269.

8903080343 Forwards GE application for amend to License XSNM-1227, adding intermediate consignee. Ltr of assurance requested.
PETERSON, M.R. Assistant Director for International Security. 89/03/01. ROONEY, J.M. Energy, Dept. of. 1p.

-8903080353 Application for amend to license, authorizing export of nuclear matl of US & Australian origin to Spain.
FLOWERS, F.D. General Electric Co. 89/02/16. WRIGHT, B.L. NRC - No Detailed Affiliation Given. 1p. 48768:013-48768:014.

8903080366 Amend 3 to license for Transnuclear, Inc to export 2,756 kg U-235 to Korea & change name of one intermediate consignee to Siemens AG.
PETERSON, M.R. Assistant Director for International Security. 89/03/03. 1p. 48748:359-48748:359.

8903080370 Requests Executive Branch position re C-E application for license to export irradiated fuel rods to Canada. Application encl.
PETERSON, M.R. Assistant Director for International Security. 89/03/01. THORNE, C.E. State Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 48743:267-48743:271.

-8903080385 Forwards application for license to export irradiated fuel rods to Canada.
SCHERER, A.E. Combustion Engineering, Inc. LD-89-020. 89/02/17. PETERSON, M.R. Assistant Director for International Security. 2pp. 48743:268-48743:271.

-8903080395 Application for license to export 20 each irradiated fuel sealed rods to Canada.
SCHERER, A.E. Combustion Engineering, Inc. 7580. 89/02/17. 2pp. 48743:270-48743:271.

8903080373 Amend 5 to license for Westinghouse, extending expiration date from 891231 to 941231.
PETERSON, M.R. Assistant Director for International Security. 89/02/28. 1p. 48778:216-48778:217.

8903080379 Amend 3 to license for Transnuclear, Inc, changing name of ultimate consignee to Siemens AG & authorizing export of 120 kg U-235 & Australian & Canadian origin matl.
PETERSON, M.R. Assistant Director for International Security. TNP 465. 89/03/03. 1p. 48748:360-48748:360.

8903080413 Forwards correspondence re Mitsui & Co (USA) export license applications XSNM-2412 & XSNM-2418, concerning expedition of applications to meet shipping schedules for Apr 1989.
PETERSON, M.R. Assistant Director for International Security. 89/03/01. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 48879:330-48879:330.

8903080413 Forwards correspondence re Mitsui & Co (USA) export license applications XSNM-2412 & XSNM-2418, concerning expedition of applications to meet shipping schedules for Apr 1989.
PETERSON, M.R. Assistant Director for International Security. 89/03/01. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 48879:330-48879:330.

-8903160140 Requests cooperation in expediting 881107 application for export license.
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). 89/02/23. NRC - No Detailed Affiliation Given. 1p. 48679:331-48679:333.

-8903160148 Application for license to export 975 kg U-235 as UF6 to Japan.
IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). 88/11/07. 1p. 48679:334-48679:334.

8903080480 Application for amend to export license, extending expiration date to 900331, changing address & deleting Transnuclear, GmbH as other parties to export. QUAIN, P.B. Transnuclear, Inc. 89/02/27. WRIGHT, B. NRC - No Detailed Affiliation Given. 2pp. 48765:105-48765:106.

8903080551 Amend 1 to license for Transnuclear, Inc. to export 24,258 kg U-235, contained in 25,055 kg U, to Sweden, changing licensee address, deleting Transnuclear, GmbH as other party to export & extending expiration date to 900331. PETERSON, M.R. Assistant Director for International Security. NUK-446. 89/03/03. 1p. 48799:114-48799:116.

8903090009 Requests cancellation of license application. QUAIN, P.B. Transnuclear, Inc. 89/02/27. WRIGHT, B. NRC - No Detailed Affiliation Given. 2pp. 48801:133-48801:134.

8903090050 Requests timely approval of application for amend to License XSNM-2417. IKEDA, M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). 89/02/23. NRC - No Detailed Affiliation Given. 1p. 48780:167-48780:170.

8903090055 Informs that License XSNM-2415 may be issued. No matl changed circumstances since issuance of License XSNM-1435. MOORE, R.N. Assistant Director for International Security. 89/02/24. Assistant Director for International Security. 1p. 48780:245-48780:245.

8903090072 License for Mitsubishi Intl Corp to export 303 kg U-235, contained in 9,320 kg U to Japan. PETERSON, M.R. Assistant Director for International Security. 89/02/27. 2pp. 48781:197-48781:198.

8903090075 Informs that License XSNM-2413 may be issued. No matl changed circumstances since issuance of License XSNM-1435. MOORE, R.N. Assistant Director for International Security. 89/02/23. Assistant Director for International Security. 1p. 48780:046-48780:046.

8903090098 Discusses 890126 ltr requesting agreement to enrich Canadian source matl & to transfer product to CERCA in France for fuel fabrication. SINDES, D.B. Canada Atomic Energy Control Board. 89/02/21. CEJA, S.N. Energy, Dept. of. 1p. 48780:246-48780:246.

8903090106 Application for amend to export license, changing name of ultimate consignee & increasing total quantities from 5,481.0 kg U-235, contained in 153,200 kg U enriched to 4.05% max. FLINGOU, C. European Communities, Commission of. 89/02/21. ROONEY, J.M. Energy, Dept. of. 1p. 48783:288-48783:288.

8903090134 Forwards fax from Mitsubishi Intl Corp re country of origin of source matl for export license application XSNM-2425. PETERSON, M.R. Assistant Director for International Security. 89/02/24. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 48783:353-48783:354.

8903090139 Telex advising that Japan Electric Power Co gave Mitsubishi Intl Corp best estimate of listed feed quantity. LENJAK, B. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). 89/02/23. NRC - No Detailed Affiliation Given. 1p. 48783:354-48783:354.

8903090170 Informs that License XSNM-2409 may be issued. No matl changed circumstances since issuance of License XSNM-1435. MOORE, R.N. Assistant Director for International Security. 89/02/23. Assistant Director for International Security. 1p. 48801:089-48801:089.

8903090175 Informs that License XSNM-2411 may be issued. No matl changed circumstances since issuance of License XSNM-1435. MOORE, R.N. Assistant Director for International Security. 89/02/23. Assistant Director for International Security. 1p. 48800:351-48800:351.

8903090179 License for Edlow Intl Co to export 551 kg U-235, contained in 13,262 kg U to Japan. PETERSON, M.R. Assistant Director for International Security. 89/02/24. 2pp. 48799:119-48799:120.

8903090234 Amend 1 to export license for Transnuclear, Inc. authorizing export of 0.213 kg U-235, contained in 11,495 kg U, enriched to 3.5063% w/o max & changing name of ultimate consignee from Reaktor Brennelement Union, GmbH, to Siemens AG. PETERSON, M.R. Assistant Director for International Security. RBU-489. 89/03/03. 1p. 48800:307-48800:307.

8903090240 Amend 2 to license for Transnuclear, Inc. changing licensee address & name of intermediate consignee. PETERSON, M.R. Assistant Director for International Security. RBU-467. 89/03/03. 1p. 48801:092-48801:092.

8903090245 Amend 3 to export license for Transnuclear, Inc. changing licensee address & name of intermediate consignee from Reaktor Brennelement Union, GmbH, to Siemens AG & authorizing export of 2,647.170 kg U-235, contained in 79,005 kg U. PETERSON, M.R. Assistant Director for International Security. RBU 425. 89/03/03. 1p. 48798:232-48798:232.

8903090255 Amend 5 to export license for Transnuclear, Inc. changing name of intermediate & ultimate consignees & authorizing increase in amount authorized for export to 5,796.0 kg of U-235 contained in 160,900.0 kg U, enriched to 4.05% w/o max. PETERSON, M.R. Assistant Director for International Security. RBU 351. 89/03/03. 1p. 48784:071-48784:071.

8903090263 Amend 1 to export license for Transnuclear, Inc. changing licensee address, name of intermediate consignee from Reaktor Brennelement Union, GmbH, to Siemens AG & authorizing export of 388,735 kg U-235 contained in 11,391 kg U. PETERSON, M.R. Assistant Director for International Security. RBU-466. 89/03/03. 1p. 48784:053-48784:053.

8903090267 Amend 6 to export license for Transnuclear, Inc. changing name of intermediate consignee from Reaktor Brennelement Union, GmbH to Siemens AG & authorizing export of 4,588.290 kg of U-235 contained in 130,550 kg of U, enriched to 4.50% w/o max. PETERSON, M.R. Assistant Director for International Security. RBU-455. 89/03/03. 1p. 48784:054-48784:054.

8903090269 Amend 1 to export license for Transnuclear, Inc. changing licensee address, ultimate consignee name from Reaktor Brennelement Union, GmbH, to Siemens AG & authorizing export of 0.195 kg U-235 contained in 10,063 kg U. PETERSON, M.R. Assistant Director for International Security. TNH 477. 89/03/03. 1p. 48800:303-48800:303.

8903090274 Amend 3 to license for Transnuclear, Inc. to export 4,245.190 kg U-235, contained in 150,005 kg of U, to West Germany & changing licensee address & name of intermediate consignee to Siemens AG. PETERSON, M.R. Assistant Director for International Security. RBU-411. 89/03/03. 1p. 48798:272-48798:272.

8903090344 License for Transnuclear, Inc. to export 3.779 kg U-235, contained in 4.050 kg U, to Canada. PETERSON, M.R. Assistant Director for International Security. MIS-485. 89/02/27. 2pp. 48798:296-48798:297.

8903090348 Application for amend to License XSNM-1227, authorizing export of nuclear matl to Spain as fabricator. FLOWERS, F.D. General Electric Co. 89/02/16. WRIGHT, B.L. NRC - No Detailed Affiliation Given. 1p. 48800:019-48800:020.

8903090357 Executive Branch position re Mitsubishi Intl Corp application to export 1,747 kg U-235 to Japan. Recommends that license be issued. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 89/02/23. SHEA, J.R. NRC - No Detailed Affiliation Given. 2pp. 48799:359-48799:360.

8903100147 Informs of approval of 881020 request for route to be used for transporting spent fuel from Portsmouth, VA to Idaho Falls, ID. Approved route encl. MACDONALD, C.E. Transportation Branch. 89/02/28. MCLAUGHLIN, J. Transnuclear, Inc. 34pp. 48950:053-48950:086.

8903100156 Informs of approval of 881104 request for route to be used for transport of spent fuel from Pleasanton, CA to Port of Oakland, CA. Approved route encl. MACDONALD, C.E. Transportation Branch. 89/03/03. KIRKLAND, M.W. General Electric Co. 7pp. 48810:003-48810:008.

8903100171 Informs of approval of 881117 request for route to be used for transport of spent fuel from Pleasanton, CA to Port of Portland, OR. MACDONALD, C.E. Transportation Branch. 89/03/06. KIRKLAND, M.W. General Electric Co. 13pp. 48809:008-48809:020.

8903100528 Forwards request for withdrawal of export license application under License XSNM-2407 for Transnuclear, Inc. PETERSON, M.J. Assistant Director for International Security. 89/03/03. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 48804:021-48804:023.

8903100538 Forwards telex from Siemens terminating License Application XSNM-2407. QUAIN, P.B. Transnuclear, Inc. 89/02/27. WRIGHT, B. NRC - No Detailed Affiliation Given. 2pp. 48804:022-48804:023.

8903150284 Application for license to export 26,280 kg U, as enriched U hexafluoride, to Spain. GANIRCK, G. Braunkohle Transport USA, Inc. GG/WO/001. 89/02/28. 1p. 48877:219-48877:219.

8903160106 Requests Executive Branch position re encl Transnuclear, Inc. 890303 application for license to export low enriched U to Canada. PETERSON, M.R. Assistant Director for International Security. 89/03/10. ROONEY, J.M. Energy, Dept. of. 1p. 48885:026-48885:029.

8903160109 Application for license to export 76 kg U-235, contained in 378 kg U, to Canada. * Transnuclear, Inc. MIS-491. 89/03/03. 2pp. 48885:027-48885:028.

8903160116 Forwards application for license to export 76 kg U-235, contained in 378 kg U. QUAIN, P.B. Transnuclear, Inc. 89/03/03. WRIGHT, B. NRC - No Detailed Affiliation Given. 1p. 48885:029-48885:029.

8903160128 Requests Executive Branch views re Braunkohle Transport USA, Inc. application to export initial core fuel to Spain. W/o encl. PETERSON, M.R. International Programs. 89/03/09. THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 48879:328-48879:329.

8903160161 Informs that License XSNM-2404 may be issued. No matl changed circumstances since issuance of License XSNM-1435. MOORE, R.N. International Programs. 89/03/08. International Programs. 1p. 48892:351-48892:351.

8903160179 Informs that License XSNM-2412 may be issued. No matl changed circumstances since issuance of License XSNM-1435. MOORE, R.N. International Programs. 89/03/08. International Programs. 1p. 48878:091-48878:091.

8903160199 Executive Branch position re Mitsubishi Intl Corp application to export 1,055 kg U-235 to Japan. No matl changed & license recommended. STRATFORD, R.J. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 89/03/07. SHEA, J.R. NRC - No Detailed Affiliation Given. 2pp. 48893:073-48893:074.

8903160239 Informs that License XSNM-2418 may be issued. No matl changed circumstances since issuance of License XSNM-1435. MOORE, R.N. International Programs. 89/03/08. International Programs. 1p. 48884:360-48884:360.

8903170180 Ltr of assurance re export Licenses XSNM-2404, XSNM-2412 & XSNM-2418. * Japan, Govt. of. 89/03/09. State, Dept. of. 2pp. 48894:030-48894:031.

8903210098 Forwards 890303 application for license to export U for reload fuel in France. Assistance requested in obtaining ltr of assurance. PETERSON, M.R. Assistant Director for International Security. 89/03/16. ROONEY, J.M. Energy, Dept. of. 1p. 48981:077-48981:085.

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- 8903210100 Revised application for license to export 429 kg U in form of UF₆ to France.
QUAIN,P.B. Transnuclear, Inc. TNP-492. 89/03/03. 2pp. 48981:078-48981:079.
- 8903210103 Forwards revised applications for licenses to export 429 kg U-235, contained in 12,985 kg U, to France.
QUAIN,P.B. Transnuclear, Inc. 89/03/10. NRC - No Detailed Affiliation Given. 1p. 48981:080-48981:080.
- 8903210106 Informs that quantities listed in 890303 ltrs re export licenses incorrect. Correct amounts to be applied for each license application listed.
QUAIN,P.B. Transnuclear, Inc. 89/03/08. WRIGHT,B. NRC - No Detailed Affiliation Given. 2pp. 48981:081-48981:082.
- 8903210111 Application for license to export 420 kg U-235, contained in 12,351 kg U, to France.
QUAIN,P.B. Transnuclear, Inc. TNP-492. 89/03/03. 2pp. 48981:083-48981:084.
- 8903210115 Forwards application for license to export 420 kg U-235 contained in 12,351.45 kg U.
QUAIN,P.B. Transnuclear, Inc. 89/03/03. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 48981:085-48981:085.
- 8903220037 Application to amend export license, changing licensee name to Nuclear Transportation & Svcs Co (NuTrans) & address as stated.
BOYNE,F.J. NUEXCO. 89/03/03. PETERSON,M.R. Assistant Director for International Security. 3pp. 49008:279-49008:282.
- 8903220493 Forwards application for license to export slightly enriched UF₆ to Japan.
MARUYAMA,T. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). HSA-5489-08. 89/03/08. NRC - No Detailed Affiliation Given. 2pp. 49020:155-49020:157.
- 8903220491 Application for license to export enriched UF₆ contained in 494 kg U-235, to Japan.
MARUYAMA,T. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). HSA-5489-08. 89/03/08. 1p. 49020:157-49020:157.
- 8903220542 Application for extension of expiration date of export license until 941231. Extension needed to meet contractual commitments.
HUDEC,W.S. Westinghouse Electric Corp. WSH-043-89. 89/03/02. PETERSON,M.R. Assistant Director for International Security. 1p. 49005:320-49005:320.
- 8903230103 Application for license to export 429,000 kg U, in form of UF₆, to France.
QUAIN,P.B. Transnuclear, Inc. TNP-492. 89/03/03. 2pp. 49029:293-49029:300.
- 8903230108 Forwards application for license to export 420 kg U-235, contained in 12351.45 kg U, to France & end use statement.
QUAIN,P.B. Transnuclear, Inc. TNP-492. 89/03/03. WRIGHT,B. NRC - No Detailed Affiliation Given. 1p. 49029:298-49029:300.
- 8903230141 Forwards application for export license for low enriched U for use as fuel in Tomari Unit 1 in Japan. Ltr of assurance required.
PETERSON,M.R. Assistant Director for International Security. 89/03/16. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49029:253-49029:256.
- 8903230152 Application for license to export enriched U hexafluoride, to Japan.
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5489-08. 89/03/08. 1p. 49029:254-49029:254.
- 8903230164 Forwards application for license to export slightly enriched UF₆, to Japan.
MARUYAMA,T. Mitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5489-08. 89/03/08. NRC - No Detailed Affiliation Given. 2pp. 49029:255-49029:256.
- 8903230276 Application for license to export 1,500 kg D₂O to Canada.
DIRENZO,P.L. Cleveland Crystals, Inc. 89/03/10. 2pp. 49030:005-49030:006.
- 8903230295 Application to amend export license, to include Lingen Plant as both intermediate & ultimate consignee.
MALODY,C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). CWM:89:024. 89/03/15. PETERSON,M.R. Assistant Director for International Security. 1p. 49030:141-49030:141.
- 8903230315 Amend 1 to license for NuTrans to import 1,000,000 kg U, in any form from any country except as noted in Condition 1.
PETERSON,M.R. Assistant Director for International Security. 89/03/15. 1p. 49029:095-49029:099.
- 8903230316 Forwards ANF Corp 890315 application for amend to Export License XSNM-2398, adding ANF Lingen Plant in West Germany as intermediate & ultimate consignee. Assistance in obtaining ltr of assurance from EURATOM requested.
PETERSON,M.R. Assistant Director for International Security. 89/03/17. ROONEY,J.M. Energy, Dept. of. 1p. 49029:350-49029:351.
- 8903230330 Application for amend to license, changing ultimate end use to Tokyo Electric Power Co. Nuclear power reactor yet to be determined.
IKEDA,M. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). 89/03/15. NRC - No Detailed Affiliation Given. 2pp. 49030:001-49030:004.
- 8903230374 Requests Executive Branch view re encl Cleveland Crystals, Inc application for license to export 1,500.0 kg heavy water to Canada. Applicant requested change to cover exports of 300 kg of heavy water per yr over next 5 yrs.
PETERSON,M.R. Assistant Director for International Security. 89/03/20. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49029:067-49029:070.
- 8903230380 Forwards GE application for license to export low enriched U to Japan. Ltr of assurance from Govt of Japan required.
PETERSON,M.R. Assistant Director for International Security. 89/03/20. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49028:137-49028:139.
- 8903230390 Application for amend to license to export 21,456 kg U, in 24,352 kg UO₂ powder, to Japan.
FLOWERS,F.D. General Electric Co. 89/03/14. 1p. 49028:138-49028:138.
- 8903230396 Forwards application for license to export enriched UO₂ powder to Japan. Canada is country of origin of source mat.
FLOWERS,F.D. General Electric Co. 89/03/14. WRIGHT,B.L. NRC - No Detailed Affiliation Given. 1p. 49028:139-49028:139.
- 8903230403 Advises of change of name from Byron Jackson Pump Div to BW/IP Intl. Inc. Pump Div. Byron Jackson Products.
RIOS,G. BW/IP International, Inc. (formerly Byron Jackson Pump Division). 89/03/06. WRIGHT,B. International Programs. 1p. 49031:347-49031:348.
- 8903230430 Forwards Mitsui & Co (USA), Inc 890315 application for amend to export license, changing end user to Fukushima II, Units 2 & 4 & adding Nuclear Fuel Industries as addl intermediate consignee.
PETERSON,M.R. Assistant Director for International Security. 89/03/20. THORNE,C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 1p. 49029:039-49029:043.
- 8903270357 Forwards 890303 application for license to export U for use as reload fuel to France. Assistance in obtaining ltr of assurance requested.
PETERSON,M.R. Assistant Director for International Security. 89/03/16. ROONEY,J.M. Energy, Dept. of. 1p. 49055:303-49055:311.
- 8903270364 Application for license to export 429,000 kg U, in form of UF₆, to France.
QUAIN,P.B. Transnuclear, Inc. TNP-493. 89/03/03. 2pp. 49055:304-49055:309.
- 8903270369 Application for license to export 429,000 kg U, in form of UF₆, to France.
QUAIN,P.B. Transnuclear, Inc. TNP-493. 89/03/03. 2pp. 49055:310-49055:311.
- 8903280396 Telegram requesting assurances re low-enriched U reload fuel exports under US-Japan agreement for cooperation.
* Japan, Govt. of. 89/03/21. State, Dept. of. 1p. 49064:101-49064:101.

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The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

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BURSKI,R.F.	8903030212	50-382	P	CAHIR,T.S.	8903210366*	50-293	U	CALLENDELLO,A.	8903130399*	50-443	T
BURSKI,R.F.	8903080265	50-382	Q	CAIN,C.L.	8903200145	71-669		CALONE,L.J.	8903070056*	50-322	V
BURSKI,R.F.	8903100298	50-382	H	CAIN,J.M.	8903300024	PR		CALVO,J.A.	8902230522*	50-498	P
BURSKI,R.F.	8903100459	50-382	P	CALDWELL,C.W.	8903030504*	50-397	Q	CALVO,J.A.	8903010296	50-458	P
BURSKI,R.F.	8903100486	50-382	P	CALDWELL,R.A.	8903060096*	50-285	Q	CALVO,J.A.	8903020017	50-482	Q
BURSKI,R.F.	8903150543	50-382	R	CALDWELL,R.A.	8903060127*	50-267	Q	CALVO,J.A.	8903020149*	50-482	P
BURSKI,R.F.	8903200344	50-382	R	CALDWELL,R.A.	8903210134*	50-482	Q	CALVO,J.A.	8903030375	50-285	P
BURSKI,R.F.	8903230361	50-382	Q	CALLAN,L.J.	8902240314	50-267	P	CALVO,J.A.	8903030393*	50-482	P
BURSKI,R.F.	8903240332	50-382	R	CALLAN,L.J.	8902240318	50-498	Q	CALVO,J.A.	8903080496*	50-458	P
BURTHARD,G.C.	8902270098*	50-344	S	CALLAN,L.J.	8902270007	50-285	Q	CALVO,J.A.	8903130291*	50-499	P
BUSH,S.H.	8903270080*	ORG		CALLAN,L.J.	8902280269	50-313	F	CALVO,J.A.	8903140170*	50-458	P
BUSTARD,L.D.	8903080553	NUREG		CALLAN,L.J.	8902280271	50-267	V	CALVO,J.A.	8903150141*	50-458	P
BUTCHER,E.J.	8903200300	REVIEW GR	P	CALLAN,L.J.	8902280279	50-285	Q	CALVO,J.A.	8903160362*	50-482	P
BUTCHER,E.J.	8903200318	ORG		CALLAN,L.J.	8902280328	50-458	Q	CALVO,J.A.	8903160403*	50-267	P
BUTCHER,E.J.	8903200326	REVIEW GR	P	CALLAN,L.J.	8902280352	50-382	Q	CALVO,J.A.	8903220296	50-482	P
BUTCHER,E.J.	8903200335	REVIEW GR	P	CALLAN,L.J.	8902280357	50-313	Q	CALVO,J.A.	8903220369	50-382	P
BUTCHER,E.J.	8903270184	REVIEW GR	P	CALLAN,L.J.	8902280358	50-313	Q	CALVO,J.A.	8903230038*	50-313	P
BUTCHER,R.C.	8902270494*	50-250	Q	CALLAN,L.J.	8902280405	50-382	Q	CALVO,J.A.	8903230187	50-382	P
BUTLER,J.T.	8903100085*	50-335	G	CALLAN,L.J.	8903010076	50-267	Q	CALVO,J.A.	8903230263	50-482	P
BUTLER,J.T.	8903100085*	50-335	G	CALLAN,L.J.	8903010189	50-458	Q	CALVO,J.A.	8903230356*	50-313	P
BUTLER,W.R.	8903020136	50-272	P	CALLAN,L.J.	8903010310	50-285	Q	CALVO,J.A.	8903270314*	50-482	P
BUTLER,W.R.	8903080447	50-387	P	CALLAN,L.J.	8903020360	50-458	Q	CAMERON,D.F.	8903140670*	50-245	Q
BUTLER,W.R.	8903080451*	50-387	P	CALLAN,L.J.	8903020365	50-458	Q	CAMERON,D.F.	8903210336*	50-277	Q
BUTLER,W.R.	8903230386*	50-277	P	CALLAN,L.J.	8903030272	50-313	Q	CAMILLERI,T.J.	8903160379	50-461	S
BUTTLER,J.T.	8903100076	50-335	G	CALLAN,L.J.	8903030408	50-298	Q	CAMILLERI,T.J.	8903170114	50-461	S
BUTTLER,J.T.	8903100076	50-335	G	CALLAN,L.J.	8903030456	50-482	Q	CAMPBELL,G.	8903200123*	50-259	S
BYRAM,R.G.	8903140390	50-387	S	CALLAN,L.J.	8903030462	50-285	Q	CAMPBELL,G.G.	8902240109	50-260	S
BYRAM,R.G.	8903160019	50-387	S	CALLAN,L.J.	8903060082	50-482	Q	CAMPBELL,G.G.	8902240120	50-259	S
BYRAM,R.G.	8903210249	50-388	S	CALLAN,L.J.	8903060092	50-285	Q	CAMPBELL,G.G.	8902270117	50-260	S
BYRAM,R.G.	8903210293	50-387	S	CALLAN,L.J.	8903060119	50-267	Q	CAMPBELL,G.G.	8902280123	50-260	S
BYRD,R.W.	8903230322	50-416	S	CALLAN,L.J.	8903060135	50-267	Q	CAMPBELL,G.G.	8903100257	50-259	S
CADWALLADER,J.	8903230209	50-458	F	CALLAN,L.J.	8903060186	50-458	Q	CAMPBELL,G.G.	8903130486	50-260	R
CAHILL,W.J.	8902230585	50-445	Q	CALLAN,L.J.	8903060190	50-285	Q	CAMPBELL,G.G.	8903150190	50-259	R
CAHILL,W.J.	8902240182	50-445	E	CALLAN,L.J.	8903070040	50-285	Q	CAMPBELL,G.G.	8903160011	50-296	S
CAHILL,W.J.	8902240189	50-445	A	CALLAN,L.J.	8903080462	50-298	Q	CAMPBELL,G.G.	8903160017	50-259	S
CAHILL,W.J.	8902240186	50-445	Q	CALLAN,L.J.	8903080483	50-298	F	CAMPBELL,G.G.	8903160072	50-259	S
CAHILL,W.J.	8902280294	50-445	F	CALLAN,L.J.	8903080488	50-458	F	CAMPBELL,T.G.	8903080274	50-313	H
CAHILL,W.J.	8903010240	50-445	S	CALLAN,L.J.	8903080527	50-458	T	CAMPBELL,T.G.	8903090266*	50-313	Q
CAHILL,W.J.	8903010254	50-445	S	CALLAN,L.J.	8903080536	50-298	Q	CAMPBELL,T.G.	8903090420	50-368	P
CAHILL,W.J.	8903030218	50-445	A	CALLAN,L.J.	8903080545	50-382	F	CAMPBELL,T.G.	8903090431	50-313	P
CAHILL,W.J.	8903030497	50-445	S	CALLAN,L.J.	8903090125	50-285	Q	CANIANO,R.J.	8903240315*	50-456	Q
CAHILL,W.J.	8903060048	50-445	F	CALLAN,L.J.	8903090193	50-285	Q	CANT,G.	8903230485	I&E	
CAHILL,W.J.	8903060063	50-445	F	CALLAN,L.J.	8903090350	50-313	Q	CANTRELL,F.S.	8902280523*	50-395	Q
CAHILL,W.J.	8903060100	50-445	S	CALLAN,L.J.	8903090370	50-267	P	CANTRELL,F.S.	8903100468*	50-348	Q
CAHILL,W.J.	8903060178	50-445	S	CALLAN,L.J.	8903090393	50-498	Q	CANTRELL,F.S.	8903270366*	50-395	Q
CAHILL,W.J.	8903060218	50-445	S	CALLAN,L.J.	8903130533	50-267	Q	CAPHTON,D.L.	8903210391*	50-322	Q
CAHILL,W.J.	8903070044	50-445	S	CALLAN,L.J.	8903140502	50-313	Q	CAPPIELLO,M.W.	8903030322	NUREG	
CAHILL,W.J.	8903080036	50-445	A	CALLAN,L.J.	8903140519	50-298	Q	CAPRA,R.A.	8902230101*	50-333	P
CAHILL,W.J.	8903080090	50-445	Q	CALLAN,L.J.	8903140537	50-285	Q	CAPRA,R.A.	8902230670*	50-333	P
CAHILL,W.J.	8903080349	50-445	A	CALLAN,L.J.	8903140556	50-498	Q	CAPRA,R.A.	8903080224*	50-286	P
CAHILL,W.J.	8903090018	50-445	S	CALLAN,L.J.	8903150494	50-482	Q	CAPRA,R.A.	8903080380	50-247	P
CAHILL,W.J.	8903090127	50-445	S	CALLAN,L.J.	8903160225	50-458	V	CAPRA,R.A.	8903150405*	50-317	P
CAHILL,W.J.	8903090131	50-445	S	CALLAN,L.J.	8903160229	50-382	Q	CAPRA,R.A.	8903170322*	50-286	P
CAHILL,W.J.	8903090180	50-445	S	CALLAN,L.J.	8903160233	50-298	Q	CAPRA,R.A.	8903200034*	50-318	P
CAHILL,W.J.	8903090189	50-445	S	CALLAN,L.J.	8903160435	50-285	Q	CAPRA,R.A.	8903220142*	50-318	P
CAHILL,W.J.	8903090200	50-445	S	CALLAN,L.J.	8903160448	50-482	Q	CAPRA,R.A.	8903220203	50-247	Q
CAHILL,W.J.	8903090270	50-445	S	CALLAN,L.J.	8903160455	50-482	F	CAPRA,R.A.	8903220432	50-410	Q
CAHILL,W.J.	8903100063	50-445	A	CALLAN,L.J.	8903160460	50-498	Q	CAPSTICK,R.W.	8903020422	50-271	R
CAHILL,W.J.	8903100516	50-445	S	CALLAN,L.J.	8903160465	50-458	Q	CAPSTICK,R.W.	8903030493	50-271	R
CAHILL,W.J.	8903130139	50-445	A	CALLAN,L.J.	8903170190	50-298	P	CAPSTICK,R.W.	8903090337	50-271	P
CAHILL,W.J.	8903130341	50-445	Q	CALLAN,L.J.	8903170395	50-313	Q	CAPSTICK,R.W.	8903090399	50-271	R
CAHILL,W.J.	8903130412	50-445	A	CALLAN,L.J.	8903200035	50-498	Q	CAPSTICK,R.W.	8903100419	50-271	R
CAHILL,W.J.	8903140026	50-445	S	CALLAN,L.J.	8903200060	50-285	Q	CAREY,C.	8903020375	PR	
CAHILL,W.J.	8903140557	50-445	S	CALLAN,L.J.	8903200132	50-298	Q	CARGILLE,M.	8903130657	50	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CARLSON, D.	8903080160	50-10 H	CESARE, J.G.	8903230322	50-416 S	CHOU, C.K.	8903280347	NUREG
CARMINS, C.A.	8902270323*	WASTE MGT	CHAFFEE, J.H.	8902230567*	50-245 H	CHOU, R.C.	8903140297*	50-250 Q
CARNS, N.S.	8903010279	50-382 S	CHAFFEE, A.E.	8903150017	50-528 Q	CHRZANOWSKI, R.	8902240141	50-237 P
CARNS, N.S.	8903080171	50-382 S	CHAFFEE, A.E.	8903160152	50-397 Q	CHRZANOWSKI, R.	8902240147	50-454 P
CARNS, N.S.	8903150507	50-382 S	CHAFFEE, A.E.	8903210297	50-344 Q	CHRZANOWSKI, R.	8902240233	50-373 P
CARNS, N.S.	8903200337	50-382 S	CHAFFEE, A.E.	8903210306*	50-344 Q	CHRZANOWSKI, R.	8902270374	50-254 P
CARPENITO, T.	8902270323*	XPORTLIC	CHAFFEE, A.E.	8903270146	50-275 Q	CHRZANOWSKI, R.	8902280088	50-295 P
CARPENTER, D.R.	8902270138*	50-259 Q	CHAFFEE, A.E.	8903280063	50-344 Q	CHRZANOWSKI, R.	8902280351	50-237 P
CARPENTER, D.R.	8903060147*	50-259 Q	CHAFFEE, A.E.	8903280171	50-344 Q	CHRZANOWSKI, R.	8903090137	50-454 P
CARPENTER, S.A.	8902230694	27-48	CHAFFEE, A.E.	8903280172*	50-344 Q	CHRZANOWSKI, R.	8903140418	50-454 P
CARR, R.W.	8903160351	PT21	CHAMBERLAIN, D.	8902280360*	50-313 Q	CHU, T.-L.	8903140208	NUREG
CARREY, BEAVER	8903030241	50-293 P	CHAMBERLAIN, D.	8902280410*	50-382 Q	CICOTTE, G.	8903220038	50-397 S
CARREY-BEAVER	8903010165	50-293 P	CHAMBERLAIN, D.	8903130678	50-313 S	CICOTTE, G.R.	8903140185*	50-528 Q
CARREY-BEAVER	8903010168	50-293 P	CHAMBERLAIN, D.	8903170399*	50-313 Q	CILIMBERG, R.L.	8903200146*	QA999
CARRION, R.P.	8903140297*	50-250 Q	CHAMBERLAIN, D.J.	8903280012	50-382 S	CIRILLO, J.A.	8903270408*	CONTRACT
CARRION, R.P.	8903160485*	50-269 Q	CHAMBERLAN, G.D.	8903230458*	CONTRACT	CIUFFINI, L.A.	8903070166	PR
CARROLL, C.	8903280289*	50-254 V	CHAMBERS, R.S.	8903030367	NUREG	CIUFFINI, L.A.	8903080038	50-10 H
CARROLL, K.	8903200220	50-29 R	CHAN, E.I.	8903220028	50-443 G	CLAIR, K.S.	8903100371	50-171 P
CARROLL, R.A.	8903010309	PR	CHAN, E.I.	8903220035	50-443 G	CLARK, A.D.	8903270358	50-255 F
CARTER, N.E.	8903010021	WASTE MGT	CHAN, E.I.	8903220172	50-443 G	CLARK, C.	8902280037*	50-206 Q
CARTER, N.E.	8903140256	WASTE MGT	CHAN, E.I.	8903230131	50-443 G	CLARK, J.	8903080553	NUREG
CARTER, N.E.	8903280188	WASTE MGT	CHAN, M.K.	8903210200	NUREG	CLARK, L.	8902270204*	50-20 P
CARTWRIGHT, W.R.	8902240228	50-339 P	CHAN, T.	8903020616	50-528 P	CLARK, P.R.	8902240076	50-219 Q
CARTWRIGHT, W.R.	8902270342	50-338 R	CHAN, T.L.	8902240042	50-528 P	CLARK, R.J.	8903080466	50-352 P
CARTWRIGHT, W.R.	8902270351	50-280 R	CHAN, T.L.	8903010343	50-528 Q	CLARK, R.J.	8903130238	50-352 P
CARTWRIGHT, W.R.	8902280337	50-339 P	CHAN, T.L.	8903020701*	50-361 P	CLARK, R.J.	8903140084	50-353 A
CARTWRIGHT, W.R.	8902280414	50-338 S	CHAN, T.L.	8903080026	50-528 P	CLARK, R.J.	8903220498	50-352 A
CARTWRIGHT, W.R.	8902280431	50-338 P	CHANDLER, L.J.	8903060014*	50-250 H	CLARK, R.J.	8903230218	50-353 A
CARTWRIGHT, W.R.	8903010071	50-280 P	CHANEY, D.	8903160439	I&E	CLARK, R.A.	8903230427	50-133 I
CARTWRIGHT, W.R.	8903010121	50-280 P	CHANEY, H.	8902270010*	50-285 Q	CLAY, E.L.	8903220312*	70-143
CARTWRIGHT, W.R.	8903010214	50-280 F	CHANEY, H.D.	8903170011*	50-148 Q	CLEMENT, C.H.	8903130300	50-245 S
CARTWRIGHT, W.R.	8903010286	50-338 F	CHANG, K.	8902240067*	WASTE MGT	CLEMENT, C.H.	8903130361	50-336 S
CARTWRIGHT, W.R.	8903020003	50-280 H	CHANG, K.C.	8902240065*	WASTE MGT	CLEMENTS, T.	8903080263*	50-324 P
CARTWRIGHT, W.R.	8903020671	50-280 Q	CHANG, K.C.	8903140071*	50-443 P	CLEMENTS, T.	8903080267*	50-324 P
CARTWRIGHT, W.R.	8903060026	50-280 Q	CHANG, K.C.	8903240030*	50-445 A	CLINE, W.	8903160342	70-27
CARTWRIGHT, W.R.	8903080227	50-280 Q	CHASE, G.	8903220025	40-8452	CLINE, W.E.	8903030347	70-143
CARTWRIGHT, W.R.	8903080251	50-338 R	CHEN, C.	8903220506*	50-327 P	CLINE, W.E.	8903080056	50-416 F
CARTWRIGHT, W.R.	8903080336	50-338 P	CHEN, J.C.	8903030308	NUREG	CLINE, W.E.	8903210250	50-416 Q
CARTWRIGHT, W.R.	8903090151	50-280 Q	CHEN, J.C.	8903030348	NUREG	CLINE, W.E.	8903210257	50-280 Q
CARTWRIGHT, W.R.	8903090173	50-338 R	CHEN, J.C.	8903030394	NUREG	CLINE, W.E.	8903210358	50-424 Q
CARTWRIGHT, W.R.	8903090333	50-280 R	CHEN, J.C.	8903030423	NUREG	CLINE, W.E.	8903210368	70-143
CARTWRIGHT, W.R.	8903090453	50-338 P	CHEN, J.C.	8903140041	NUREG	CLINE, W.E.	8903210389	70-1151
CARTWRIGHT, W.R.	8903100471	PR	CHEN, J.C.	8903140068	NUREG	CLINE, W.E.	8903210436	70-27
CARTWRIGHT, W.R.	8903140559	50-338 Q	CHEN, J.C.	8903140099	NUREG	CLINE, W.E.	8903210451	50-338 F
CARTWRIGHT, W.R.	8903210381	50-338 S	CHEN, J.C.	8903140119	NUREG	CLINE, W.E.	8903220306	70-143
CARTWRIGHT, W.R.	8903210402	50-280 F	CHERY, D.L.	8903150544	WASTE MGT	CLINE, W.E.	8903220320	50-338 F
CARTWRIGHT, W.R.	8903220156	50-280 R	CHESNUTT, S.W.	8903010333	50-267 S	CLINE, W.E.	8903220472	50-348 Q
CARTWRIGHT, W.R.	8903220283	50-338 R	CHESNUTT, W.	8903010278*	50-213 H	CLINE, W.E.	8903270048	50-369 F
CARTWRIGHT, W.R.	8903220319	50-339 R	CHESNUTT, S.W.	8902240029	50-267 S	CLINE, W.E.	8903270061	50-413 F
CARTWRIGHT, W.R.	8903220353	50-280 Q	CHEVERTON, R.D.	8903090048	NUREG	CLINE, W.E.	8903270070	50-269 F
CARTWRIGHT, W.R.	8903220399	50-280 P	CHILDS, W.V.	8903130179	50-333 S	CLINE, W.E.	8903270325	50-400 Q
CARTWRIGHT, W.R.	8903230092	50-338 P	CHILDS, W.V.	8903130235	50-333 S	CLINE, W.E.	8903270383	50-424 Q
CARTWRIGHT, W.R.	8903230292	50-338 F	CHILK, S.J.	8902230255	10CFR	CLONINGER, T.H.	8903010159	50-416 P
CARTWRIGHT, W.R.	8903230435	50-280 V	CHILK, S.J.	8902230280	10CFR	CLONINGER, T.H.	8903090387	50-416 P
CARTWRIGHT, W.R.	8903240031	50-338 Q	CHILK, S.J.	8902240178	50-277 P	COCKFIELD, D.W.	8902230124	50-344 P
CARTWRIGHT, W.R.	8903240033	50-339 Q	CHILK, S.J.	8902270375	10CFR	COCKFIELD, D.W.	8902230492	50-344 P
CARTWRIGHT, W.R.	8903240181	50-280 V	CHILK, S.J.	8902270632	10CFR	COCKFIELD, D.W.	8902230507	50-344 P
CASE, J.M.	8903090241	TOPREP	CHILK, S.J.	8903010234	50-322 G	COCKFIELD, D.W.	8902280045	50-344 P
CASE, J.M.	8903090243*	TOPREP	CHILK, S.J.	8903030137	PR	COCKFIELD, D.W.	8902280053*	50-344 P
CASE, J.M.	8903270205	TOPREP	CHILK, S.J.	8903090118	50-322 P	COCKFIELD, D.W.	8903010019	50-344 P
CASPERSEN, L.C.	8903070152	PR	CHILK, S.J.	8903100153	50-322 G	COCKFIELD, D.W.	8903030071	50-344 P
CASSIDY, B.G.	8903100050*	TOPREP	CHILK, S.J.	8903100332	PR	COCKFIELD, D.W.	8903030074*	50-344 P
CATANO, J.	8903200434	50-286 P	CHILK, S.J.	8903100364	PR	COCKFIELD, D.W.	8903030390	50-344 H
CATAPANO, C.J.	8903130269*	50-443 T	CHILK, S.J.	8903100531	PR	COCKFIELD, D.W.	8903090185	50-344 P
CATAPANO, G.J.	8903130269*	50-443 T	CHILK, S.J.	8903150036	10CFR	COCKFIELD, D.W.	8903090311	50-344 Q
CATAPANO, G.J.	8903130349*	50-443 T	CHILK, S.J.	8903150185	50-142 Q	COCKFIELD, D.W.	8903100264	50-344 R
CATAPANO, G.J.	8903130349*	50-443 T	CHILK, S.J.	8903170006	50-443 G	COCKFIELD, D.W.	8903150430	50-344 F
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CAVANAUGH, W.	8903100339	PR	CHILK, S.J.	8903170025	50-443 G	COGSWELL, S.M.	8903080420	PR
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EVERETT,R.J.	8903060127*	50-267	Q	FIRSCH,R.R.	8902240324	50-255	P	FRICK,T.M.	8903200427*	50-244	P
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EVERETT,R.J.	8903200210*	50-298	Q	FISH,R.	8903230010	50-275	F	FRIZZLE,C.D.	8902270385	50-309	P
EVERETT,R.J.	8903220185*	50-482	Q	FISH,R.F.	8902280054*	50-206	Q	FRIZZLE,C.D.	8903100081	50-309	P
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GALLAGHER, J.W.	8903080528	PR		GILRAY, J.W.	8903240284	WASTE MGT		GREGER, L.R.	8903090276	50-254	Q
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GALLAGHER, J.W.	8903210322	50-277	P	GLENN, C.	8903020551	REVIEW GR P		GREGER, L.R.	8903210283	50-155	F
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GARDE, B.P.	8612050226	50-445	G	GOLDSTON, D.	8903070171	PR		GREGER, L.R.	8903270372	50-373	Q
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GRIDLEY,R.	8903270037	50-390	S	HAIRSTON,W.G.	8903010197	50-424	Q	HARENBERG,P.	8903090292*	50-322	U
GRIDLEY,R.	8903270274	50-259	F	HAIRSTON,W.G.	8903010274	50-348	R	HARLAN,C.	8903230331	WASTE RES	
GRIDLEY,R.	8903270352	50-390	A	HAIRSTON,W.G.	8903010427	50-321	Q	HARLAN,C.P.	8903230333*	WASTE RES	
GRIDLEY,R.	8903270359	50-260	P	HAIRSTON,W.G.	8903020068	50-424	Q	HARLING,O.K.	8903280182	50-20	S
GRIDLEY,R.L.	8902140261	50-259	P	HAIRSTON,W.G.	8903020596	50-364	P	HARNESS,J.L.	8903010246	50-324	R
GRIDLEY,R.L.	8903020057	50-327	F	HAIRSTON,W.G.	8903020620	50-348	R	HARNESS,J.L.	8903080095	50-325	S
GRIDLEY,R.L.	8903080308	50-327	F	HAIRSTON,W.G.	8903030527	50-348	P	HARNESS,J.L.	8903090169	50-325	S
GRIDLEY,R.L.	8903220006	50-259	F	HAIRSTON,W.G.	8903080182	50-321	P	HARNESS,J.L.	8903090293	50-325	S
GRIEPENTROG,J.	8903210015	STATE PRO	G	HAIRSTON,W.G.	8903080257	50-321	P	HARNESS,J.L.	8903090294	50-324	Q
GRIER,G.W.	8903230242	TOPREP		HAIRSTON,W.G.	8903080357	50-424	F	HARNESS,J.L.	8903140587	50-324	R
GRIFFIN,B.L.	8903080201	50-250	H	HAIRSTON,W.G.	8903090213	50-424	R	HARNESS,J.L.	8903160086	50-325	S
GRIFFIN,W.R.	8903080472	PR		HAIRSTON,W.G.	8903090244	50-424	P	HARNESS,J.L.	8903160092	50-325	S
GRIMES,B.K.	8902240045	ORG		HAIRSTON,W.G.	8903090264	50-348	Q	HARNESS,J.L.	8903200265	50-324	P
GRIMES,B.K.	8902270440	PR		HAIRSTON,W.G.	8903090312	50-424	R	HARNESS,J.L.	8903220374	50-325	S
GRIMES,B.K.	8903010255	QA999		HAIRSTON,W.G.	8903090320	50-424	R	HARNESS,J.L.	8903220379	50-325	S
GRIMES,B.K.	8903200292	REVIEW GR	P	HAIRSTON,W.G.	8903090322	50-425	P	HARNESS,J.L.	8903230185	50-325	S
GRIMES,C.I.	8611050385*	50-213	P	HAIRSTON,W.G.	8903090341	50-321	S	HARNESS,J.L.	8903230248	50-324	S
GRIMES,C.I.	8902240200	50-445	A	HAIRSTON,W.G.	8903090385	50-321	S	HARNESS,J.L.	8903280160	50-324	S
GRIMES,C.I.	8902240206	50-445	A	HAIRSTON,W.G.	8903100134	50-321	Q	HARRIS,D.R.	8903100333	50-225	S
GRIMES,C.I.	8903030192	50-445	F	HAIRSTON,W.G.	8903100211	50-321	R	HARRIS,J.R.	8903010322*	50-425	Q
GRIMES,C.I.	8903270271	50-445	A	HAIRSTON,W.G.	8903100346	50-321	Q	HARRIS,J.R.	8903150482*	50-250	Q
GRIMES,C.I.	8903010099	50-320	P	HAIRSTON,W.G.	8903100360	50-348	H	HARRIS,R.E.	8903240135	50-269	S
GRIMES,C.I.	8903010119	FOIA		HAIRSTON,W.G.	8903100366	50-321	H	HARRIS,T.	8903230248	50-324	S
GRIMSLEY,D.H.	8903030254	50-293	P	HAIRSTON,W.G.	8903100458	50-348	Q	HARRISON,F.	8612310179	50-324	R
GRIMSLEY,D.H.	8903060035	FOIA		HAIRSTON,W.G.	8903130602	50-321	P	HARRISON,F.	8903140587	50-324	R
GRIMSLEY,D.H.	8903060041	FOIA		HAIRSTON,W.G.	8903150240	50-424	Q	HARRISON,J.J.	8903140511	50-373	S
GRIMSLEY,D.H.	8903060051	FOIA		HAIRSTON,W.G.	8903150254	50-424	Q	HARRISON,J.J.	8903010024*	50-341	Q
GRIMSLEY,D.H.	8903060083	FOIA		HAIRSTON,W.G.	8903150439	50-364	Q	HART,R.D.	8903200377	WASTE RES	
GRIMSLEY,D.H.	8903060112	FOIA		HAIRSTON,W.G.	8903160146	50-348	R	HART,R.D.	8903200379*	WASTE RES	
GRIMSLEY,D.H.	8903060126	FOIA		HAIRSTON,W.G.	8903160164	50-364	R	HART,R.D.	8903200392	WASTE RES	
GRIMSLEY,D.H.	8903060134	FOIA		HAIRSTON,W.G.	8903160393	50-321	Q	HART,R.D.	8903210042	WASTE RES	
GRIMSLEY,D.H.	8903060138	50-293	P	HAIRSTON,W.G.	8903170282	50-424	S	HARTY,H.	8903280277	NUREG	
GRIMSLEY,D.H.	8903100562	50-275	T	HAIRSTON,W.G.	8903200172	50-424	P	HARTY,H.	8903280281	NUREG	
GRIMSLEY,D.H.	8903130046	FOIA		HAIRSTON,W.G.	8903200228	50-321	R	HASSE,R.A.	8903060216*	50-346	Q
GRIMSLEY,D.H.	8903130067	FOIA		HAIRSTON,W.G.	8903210045	50-424	F	HASSES,R.A.	8903130419*	50-266	Q
GRIMSLEY,D.H.	8903130096	FOIA		HAIRSTON,W.G.	8903210046	50-424	S	HAUGHEY,M.	8602800064	50-410	Q
GRIMSLEY,D.H.	8903140236	50-213	F	HAIRSTON,W.G.	8903210062	50-424	S	HAUGHNEY,C.J.	8902240058*	50-219	Q
GRIMSLEY,D.H.	8903200154*	FOIA		HAIRSTON,W.G.	8903210079	50-321	P	HAUGHNEY,C.J.	8903030263*	50-324	Q
GRIMSLEY,D.H.	8903200161	FOIA		HAIRSTON,W.G.	8903210120	50-366	S	HAUGHNEY,C.J.	8903280115*	50-219	Q
GRIMSLEY,D.H.	8903200213	FOIA		HAIRSTON,W.G.	8903230410	50-424	S	HAVERKAMP,D.	8903170326	50-271	S
GRIMSLEY,D.H.	8903200301	50-293	P	HAIRSTON,W.G.	8903240004	50-348	F	HAVERKAMP,D.R.	8903140601*	50-29	Q
GRIMSLEY,D.H.	8903200340	FOIA		HAIRSTON,W.G.	8903240037	50-321	P	HAWKINS,E.F.	8902280252	40-8902	
GRIMSLEY,D.H.	8903220351	FOIA		HAIRSTON,W.G.	8903240130	50-425	S	HAWKINS,E.F.	8902280277*	40-8902	
GRIMSLEY,D.H.	8903220370	FOIA		HAIRSTON,W.G.	8903240247	50-424	R	HAWKINS,E.F.	8902280299	40-8926	
GRIMSLEY,D.H.	8903230405	FOIA		HAIRSTON,W.G.	8903240307	50-425	S	HAWKINS,E.F.	8902280320	40-8502	
GRIMSLEY,D.H.	8903270294	FOIA		HAIRSTON,W.G.	8903270049	50-425	J	HAWKINS,E.F.	8902280453*	40-8857	
GRIMSLEY,D.H.	8903270309	50-324	J	HAIRSTON,W.G.	8903280176	50-424	J	HAWKINS,E.F.	8903010237	40-8452	
GRIMSLEY,D.H.	8903290289	FOIA		HAIRSTON,W.G.	8903280178	50-364	S	HAWKINS,E.F.	8903020588	40-8907	
GRUNSEICH,R.W.	8903030220	50-322	S	HAIRSTON,W.G.	8903170279	50-424	P	HAWKINS,E.F.	8903060060*	40-8905	
GUBERSKI,J.	8902230429	50-344	S	HALE,C.J.	8903020329*	50-445	Q	HAWKINS,E.F.	8903060097*	40-8502	
GUBERSKI,J.D.	8903230223	50-344	S	HALE,C.J.	8903230056*	50-445	Q	HAWKINS,E.F.	8903170346	40-8829	
GUFFEE,L.A.	8903030322	NUREG		HALE,M.W.	8902240288	50-400	R	HAWKINS,E.F.	8903170353	40-8502	
GULOS,J.	8903080142	50-10	H	HALE,M.W.	8903220183	50-400	R	HAWKINS,E.F.	8903170382	WASTE MGT	
GUNIN,I.	8903010231*	50-237	P	HALL,D.G.	8903140164	NUREG		HAWKINS,E.F.	8903170404	40-2259	
GUNNELS,R.	8902150360*	50-259	P	HALL,D.P.	8903100597	50-461	Q	HAWKINS,E.F.	8903170412	40-8064	
GUNTRUM,B.C.	8903100191	50-518	S	HALL,J.M.	8903200427*	50-244	P	HAWKINS,E.F.	8903170415*	40-8064	
GUNTRUM,B.C.	8903200079	PT21		HALL,J.R.	8903240087	50-331	P	HAWKINS,E.F.	8903200041	WASTE MGT	
GUTHERIE,S.	8902240058*	50-219	Q	HALLOCK,J.	8903080508	PR		HAWKINS,E.F.	8903200051	40-8907	
GUTHRIE,G.L.	8903290011	NUREG		HALLPAUS,P.	8611240066	70-3041		HAWKINS,E.F.	8903200070*	40-8584	
GUYN,T.A.	8902210339*	50-259	P	HALTIWANGER,J.	8902280535	50-395	R	HAWKINS,M.	8903140192	FOIA	
HAAG,R.C.	8903170399*	50-313	Q	HALTIWANGER,J.	8903220093	50-395	R	HAWLEY,A.L.	8903030163	50-219	S
HABIGHORST,P.J.	8903020174*	50-336	Q	HAMVERSON,R.D.	8902210327*	50-259	P	HAYDEN,R.	8903200253	50-298	F
HACKETT,E.M.	8903280050	NUREG		HAMILTON,R.S.	8903020005	PR		HAYES,B.B.	8903170176*	50-160	Q
HAEL,T.	8903020001	PR		HAMMOND,J.M.	8903030048	NUREG		HAYES,B.B.	8903290312*	50-440	P
HAFFNER,K.	8903020364	PR		HAMRICK,J.S.	8903100596	40-8681		HAYES,J.J.	8903060202	50-395	P
HAFFNER,K.	8903300017	PR		HAMRICK,J.S.	8903220200	40-8681		HAYES,J.J.	8903220233	50-395	P
HAFFNER,K.	8903230043	50-354	R	HANEK,J.	8903230214*	50-263	V	HAYES,J.J.	8903230107	50-395	P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
HAYES,J.J.	89032320208	50-395	P	HIGHT,G.W.	8903220521*	50-237	P	HOOD,E.E.	8903240237	50-18	I
HAYNES,J.G.	8902240271	50-528	S	HIGHT,G.W.	8903240044*	50-327	P	HOOKS,K.R.	8903150548*	WASTE MGT	
HAYNES,J.G.	8902240282	50-530	S	HILAMAN,S.	8903130542*	50-445	Q	HOOKS,P.	8902150249*	50-259	P
HAYNES,J.G.	8903010259	50-529	S	HILAND,P.	8903200202*	50-461	Q	HOOPES,J.	8903130150	WASTE MGT	
HAYNES,J.G.	8903140498	50-530	S	HILL,P.R.	8903150245*	50-387	P	HOOVER,J.R.	8903080467	PR	
HAYNES,J.G.	8903210135	50-530	S	HILL,T.M.	8903080433	PR		HOPKINS,J.B.	8903010180	50-424	P
HAYNES,J.G.	8903230087	50-530	S	HILL-WHILTON,R.	8903170130	50-443	G	HOPKINS,J.B.	8903010183*	50-424	P
HAYNES,J.G.	8903230154	50-530	S	HILL-WHILTON,R.	8903170130	50-443	G	HOPKINS,J.B.	8903010326	50-425	P
HAYNES,J.G.	8903230492	50-528	S	HILLS,D.	8903230214*	50-263	V	HOPKINS,J.B.	8903030148	50-425	P
HAYNES,J.G.	8903240220	50-528	R	HILLS,D.	8903240122*	50-151	V	HOPKINS,J.B.	8903030409	50-424	J
HAYNES,J.G.	8903270337	50-530	S	HINDS,J.M.	8903090381*	50-454	Q	HOPKINS,J.B.	8903090476	50-424	P
HAYNESWORTH,V.	8903200181	50-261	R	HINDS,J.M.	8903240166*	50-295	Q	HOPKINS,J.B.	8903090479	50-424	P
HAYS,R.A.	8903280050	NUREG		HINDS,J.R.	8903210370	TOPREP		HOPKINS,J.B.	8903100268*	50-425	P
HAZLE,A.J.	8903020036	PR		HINES,J.J.	8903080406	PR		HOPKINS,J.B.	8903130611	50-425	Q
HEBERT,J.R.	8903200250	50-309	P	HINNANT,C.S.	8903010252	50-400	F	HOPKINS,J.B.	8903150392	50-425	P
HECKER,G.E.	8903240330*	50-498	P	HINNANT,C.S.	8903070030	50-400	R	HOPKINS,J.B.	8903160511	50-424	P
HEERLEIN,W.J.	8903080082	50-447	Q	HINTZ,D.C.	8903140284	50-305	Q	HOPKINS,J.B.	8903200418	50-425	Q
HEITNER,K.L.	8902240243	50-267	P	HIRSCH,D.	8903150311*	50-142	F	HOPKINS,P.C.	8902280523*	50-395	Q
HEITNER,K.L.	8902240256	50-267	P	HIRSCH,D.	8903150311*	50-142	F	HOPKINS,P.C.	8903270366*	50-395	Q
HEITNER,K.L.	8903080284	50-267	P	HOBSBS,P.S.	8903100209	PR		HOPKINS,S.M.	8903200092	71-652	
HEITNER,K.L.	8903160397	50-267	P	HOCHBRUECKNER	8903020481	PR		HOPPE,G.W.	8903020109	50-305	H
HEITNER,K.L.	8903220407	50-267	P	HOCK,D.D.	8903030104	50-267	Q	HORN,G.R.	8903030463	50-298	S
HEITNER,K.L.	8903270129	50-267	P	HODGDON,A.P.	8903100277	50-271	G	HORN,G.R.	8903100251	50-298	S
HEITZMANN,J.	8903010315	PR		HODGDON,A.P.	8903220197	50-271	G	HORN,G.R.	8903240058	50-298	S
HELFRECHT,D.J.	8903280134*	50-305	I	HODGDON,A.P.	8903220206*	50-271	G	HORN,G.R.	8903240173	50-298	R
HENNICKE,A.	8903140089	NUREG		HODGDON,A.P.	8903220219*	50-271	G	HORN,G.R.	8903280255	50-298	S
HENRY,L.G.	8903020489	50-57	V	HODGDON,A.P.	8903220244	50-271	G	HORN,M.	8903150572	70-1201	
HENRY,R.	8903010391	PR		HODGDON,A.P.	8903230201	50-271	G	HOSSTETLER,C.J.	8903090236	WASTE RES	
HENSLEY,B.J.	8902150430*	50-259	P	HODGDON,A.P.	8903290189	50-271	G	HOTHOUSE,G.	8903010423	PR	
HENSLEY,K.D.	8902230368	70-143	Q	HODGES,J.C.	8902210403*	50-259	P	HOUSE,J.E.	8903060215*	50-456	Q
HENSLEY,K.D.	8903160136	70-143	Q	HOFFMAN,D.P.	8902280004	50-255	P	HOUSE,W.B.	8903200088*	50-395	R
HERDT,A.R.	8903020111	50-369	Q	HOFFMAN,D.P.	8903060170*	50-255	P	HOUTMAN,J.L.	8903100402*	50-304	P
HERDT,A.R.	8902270414	50-424	Q	HOFFMAN,D.P.	8903080327	50-155	Q	HOWARD,D.R.	8903010282	50-368	P
HERDT,A.R.	8902270416*	50-424	Q	HOGAN,R.T.	8903100261*	50-322	G	HOWARD,D.R.	8903010303	50-313	P
HERDT,A.R.	8902270492	50-321	Q	HOGGE,A.J.	8903090113*	50-369	Q	HOWARD,D.R.	8903090280	50-313	P
HERDT,A.R.	8903020269*	50-369	Q	HOGGE,A.J.	8903230442*	50-369	Q	HOWARD,D.R.	8903100525	50-313	P
HERMANN,R.A.	8902240029	50-259	P	HOLAHAN,G.M.	8902270430	50-312	H	HOWARD,D.R.	8903150574	50-313	F
HERNAN,R.A.	8903230448	50-289	P	HOLAHAN,G.M.	8903030363	50-368	P	HOWARD,D.R.	8903150578	50-313	F
HERNAN,R.W.	8903140123	50-289	P	HOLAHAN,G.M.	8903080332*	50-344	P	HOWARD,D.R.	8903220461	50-313	P
HERNAN,R.W.	8903140184	50-289	P	HOLAHAN,G.M.	8903140096*	50-602	A	HOWARD,D.R.	8903230172	50-368	Q
HERNAN,R.W.	8903200061	50-289	P	HOLAHAN,G.M.	8903170052*	50-266	P	HOWARD,D.R.	8903240210	50-313	R
HERNAN,R.W.	8903230098	50-289	P	HOLAHAN,G.M.	8903170305	50-382	P	HOWARD,D.R.	8903240222	50-313	P
HERNAN,R.W.	8903230448	50-289	P	HOLAHAN,G.M.	8903210070	50-282	Q	HOWARD,J.J.	8903130403	50-263	I
HERRINGTON,W.N.	8903080548	50-498	F	HOLAHAN,G.M.	8903230464	50-346	P	HOWARD,J.L.	8902140338*	50-259	P
HERRON,J.T.	8903100203*	50-271	G	HOLAHAN,G.M.	8903270001	50-219	P	HOWARD,J.L.	8902140366*	50-259	P
HERRON,J.T.	8903290154*	50-271	G	HOLDER,D.A.	8903200006*	50-395	I	HOWE,A.G.	8903030002*	50-352	V
HEWARD,R.W.	8903060012*	50-146	Q	HOLLAND,E.A.	8902280201	50-281	H	HOWE,A.J.	8903210164	50-400	S
HEYER,R.S.	8902280504	40-2259	S	HOLLAND,W.E.	8903130270*	50-280	S	HOYLE,D.B.	8903090001	PR	
HEYER,R.S.	8903170196	40-8004	S	HOLLER,E.	8903210413	50-499	S	HOYLE,J.C.	8903010198	10CFR	
HEYER,R.S.	8903170222	40-8064	S	HOLLER,E.J.	8903210427	50-498	S	HUDEC,W.S.	8902280324	XPORTLIC	
HEYER,R.S.	8903170420	40-8084	S	HOLLOWELL,T.E.	8902240324	50-255	P	HUDEC,W.S.	8903010209*	XPORTLIC	
HEYER,R.S.	8903170439	40-299	S	HOLMAN,G.S.	8903280308	NUREG		HUDEC,W.S.	8903060207*	XPORTLIC	
HEYER,R.S.	8903170442	40-8584	S	HOLMAN,G.S.	8903280347	NUREG		HUDEC,W.S.	8903080046*	TOPREP	
HEYER,R.S.	8903200033	40-8452	S	HOLMES,J.	8903080218*	50-249	Q	HUDEC,W.S.	8903220542	XPORTLIC	
HEYER,R.S.	8903210291	40-6622	S	HOLMES,J.	8903130338*	50-454	Q	HUDSON,J.B.	8903010245	PR	
HIATT,S.L.	8903080200	PR		HOLMES-RAY,P.	8903020085*	50-302	Q	HUDSPETH,J.B.	8903280062	50-348	F
HIATT,S.L.	8903080348	50-440	H	HOLONICH,J.	8903030195*	WASTE MGT		HUEY,F.R.	8902270289*	50-206	Q
HICK,J.	8903080172	50-10	H	HOLTZMAN,R.B.	8903060215*	50-456	Q	HUEY,F.R.	8903080022*	50-206	Q
HICKMAN,D.E.	8902270367	50-361	P	HOLTZMAN,R.B.	8903090277*	50-254	P	HUEY,R.	8902270254	50-361	S
HICKMAN,D.E.	8902270403	50-361	P	HOLTZSCHER,D.	8903280162	50-461	P	HUFF,G.R.	8902140276*	50-259	P
HICKMAN,D.E.	8902270409	50-361	P	HOLTZSCHER,D.L.	8902230605	50-461	P	HUFF,G.R.	8902140345*	50-259	P
HICKMAN,D.E.	8902270502	50-361	P	HOLTZSCHER,D.L.	8902270572	50-461	R	HUGGARD,E.D.	8903200046*	50-171	I
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MCGRATH, J.	8903150048	50-244	S	MILETI, D.S.	8903130212*	50-443	T	MOFFATT, L.W.	8903010133	50-302	S
MCGRATH, J.	8903240248	I&E		MILETI, D.S.	8903130227*	50-443	T	MOFFATT, L.W.	8903090304	50-302	S
MCGRATH, K.A.	8903210223	NUREG		MILETI, D.S.	8903130227*	50-443	T	MOFFATT, L.W.	8903140486	50-302	S
MCGREW, V.	8903220499	PR		MILETI, D.S.	8903130293*	50-443	T	MOFFATT, L.W.	8903140492	50-302	S
MCGUIRE, D.R.	8903030350*	70-143		MILETI, D.S.	8903130293*	50-443	T	MOFFATT, L.W.	8903220017	50-302	S
MCGUIRE, D.R.	8903210251*	50-416	Q	MILETI, D.S.	8903130415*	50-443	T	MOHR, T.	8903080096	50-10	H
MCGUIRE, D.R.	8903210364*	50-424	Q	MILETI, D.S.	8903130415*	50-443	T	MOHR, T.	8903230081	50-285	S
MCGUIRE, D.R.	8903220030*	50-327	Q	MILEY, G.H.	8903090232	50-151	R	MONNIE, D.I.	8903280339	NUREG	
MCGUIRE, D.R.	8903220473*	50-348	Q	MILLER, B.F.	8903010432	PR		MOOMAU, W.H.	8903200238*	50-334	P
MCGUIRE, D.R.	8903270331*	50-400	Q	MILLER, C.L.	8902240393*	50-186	P	MOORE, J.E.	8903220039	50-250	G
MCHUGH, J.A.	8903010411	PR		MILLER, C.L.	8903010316*	50-294	P	MOORE, J.P.	8903160052*	50-219	P
MCINTIRE, R.K.	8903240240	PR		MILLER, C.L.	8903140087	50-602	A	MOORE, L.R.	8903080120*	50-425	Q
MCINTYRE, R.P.	8903210072*	50-282	Q	MILLER, C.L.	8903140105*	50-602	A	MOORE, R.N.	8903010268	XPORTLIC	
MCKENNA	8903010307	PR		MILLER, C.L.	8903200247	50-601	R	MOORE, R.N.	8903030066	XPORTLIC	
MCKERNON, T.O.	8903060195*	50-285	Q	MILLER, C.L.	8903210050	50-601	A	MOORE, R.N.	8903030203	XPORTLIC	
MCKERNON, T.O.	8903140566*	50-498	Q	MILLER, C.L.	8903210057*	50-601	A	MOORE, R.N.	8903030221	XPORTLIC	
MCKNIGHT, E.M.	8902270467	50-255	P	MILLER, C.L.	8903220527*	50-54	A	MOORE, R.N.	8903030235	XPORTLIC	
MCLAUGHLIN, A.J.	8903140671	50-374	S	MILLER, C.L.	8903230166*	50-601	A	MOORE, R.N.	8903090055	XPORTLIC	
MCMAHON, K.	8903010415	PR		MILLER, C.L.	8903240280*	50-396	P	MOORE, R.N.	8903090075	XPORTLIC	
MCNEIL, S.A.	8902230294	50-318	P	MILLER, D.B.	8903220304	50-213	R	MOORE, R.N.	8903090170	XPORTLIC	
MCNEIL, S.A.	8902230298*	50-318	P	MILLER, D.E.	8902280250*	50-237	Q	MOORE, R.N.	8903090175	XPORTLIC	
MCNEIL, S.A.	8903150401	50-317	P	MILLER, D.E.	8903210091*	50-254	Q	MOORE, R.N.	8903160161	XPORTLIC	
MCNEIL, S.A.	8903150413	50-317	P	MILLER, D.R.	8903200314	50-454	P	MOORE, R.N.	8903160179	XPORTLIC	
MCNEIL, S.A.	8903200030	50-318	P	MILLER, F.L.	8903020236	40-7455	Q	MOORE, R.N.	8903160239	XPORTLIC	
MCNEIL, S.A.	8903220138	50-318	P	MILLER, H.J.	8903010022	50-341	Q	MOORMAN, J.H.	8903210162*	50-348	V
MCNEILL, C.A.	8612030721	50-354	P	MILLER, H.J.	8903060213	50-346	Q	MORALES, E.M.	8903210383	40-8907	
MCNEILL, W.M.	8903160237*	50-288	Q	MILLER, H.J.	8903090063	50-483	V	MORAN, D.	8903240243	PR	
MCNISH, T.A.	8903270305	50-155	I	MILLER, H.J.	8903210259	50-295	Q	MORAN, D.H.	8902280005	50-259	P
MCOSCAR, J.J.	8903220433*	50-54	P	MILLER, H.J.	8903210261*	50-295	Q	MORAN, D.H.	8903100023	50-259	P
MCPHETERS, L.H.	8903170293	50-443	G	MILLER, H.J.	8903220458	50-373	Q	MORAN, D.H.	8903130660	50-259	P
MCQUEEN, A.D.	8903100448*	50-142	F	MILLER, H.J.	8903230203	50-461	Q	MORAN, D.H.	8903150204	50-260	P
MCQUEEN, A.D.	8903100478*	50-142	F	MILLER, H.J.	8903280189	50-255	Q	MORAN, D.H.	8903220520	50-259	P
MCQUEEN, A.D.	8902270232	50-413	R	MILLER, J.R.	8903150335*	50-142	F	MORAN, T.R.	8903230393	50-346	J
MCQUEDY, R.C.	8902270392	50-244	R	MILLER, L.	8902240295*	50-331	R	MORAY, N.	8903030223	PR	
MCQUEDY, R.C.	8903020621	50-244	Q	MILLER, L.	8902240299*	50-331	R	MOREY, D.N.	8902230479	50-364	R
MCQUEDY, R.C.	8903100274	50-244	H	MILLER, L.	8903130060	50-530	S	MOREY, D.N.	8902230486	50-348	R
MCQUEDY, R.C.	8903130193	50-244	P	MILLER, L.	8903140141	50-530	S	MOREY, D.N.	8902240121	50-348	R
MCQUEDY, R.C.	8903140059	50-244	R	MILLER, L.	8903140398	50-528	S	MOREY, D.N.	8903160146	50-348	R
MCQUEDY, R.C.	8903150153	50-244	P	MILLER, L.	8903210346	50-331	R	MOREY, D.N.	8903160164	50-364	R
MCQUEDY, R.C.	8903150532	50-244	Q	MILLER, L.F.	8902280550*	50-312	Q	MOREY, D.N.	8903210224*	50-348	V
MCQUEDY, R.C.	8903200413	50-244	P	MILLER, L.F.	8903060158*	50-528	Q	MOREY, D.N.	8903280178	50-364	S
MCQUEDY, R.C.	8903240084	50-244	P	MILLER, L.F.	8903080207*	50-312	Q	MOREY, O.N.	8903280062	50-348	S
MEDFORD, G.T.	8903080505	NUREG		MILLER, L.K.	8902270396	50-311	R	MORGAN, H.E.	8902230034	50-206	F
MEDFORD, M.O.	8903010318	50-361	P	MILLER, L.K.	8903020619	50-272	S	MORGAN, H.E.	8902240361	50-206	R
MEEHAN, B.	8902230480	CONTRACT		MILLER, L.K.	8903100474	50-272	S	MORGAN, H.E.	8902270216	50-361	R
MEEHAN, B.	8902240110	CONTRACT		MILLER, L.K.	8903130129	50-272	S	MORGAN, H.E.	8902280475	50-206	S
MEEHAN, B.	8903270416	CONTRACT		MILLER, L.K.	8903140524	50-311	S	MORGAN, H.E.	8902280505	50-361	S
MEER, W.E.	8903220506*	50-327	P	MILLER, L.K.	8903140533	50-272	S	MORGAN, H.E.	8903080081	50-206	V
MEGAHED, E.M.	8903090012*	50-305	P	MILLER, L.K.	8903140538	50-272	S	MORGAN, H.E.	8903080428	50-206	R
MELFI, J.F.	8903060072*	50-312	Q	MILLER, L.K.	8903150468	50-272	S	MORGAN, H.E.	8903090218	50-206	F
MELLOR, R.A.	8903280085	50-29	S	MILLER, L.K.	8903210093	50-272	S	MORGAN, H.E.	8903090471	50-206	S
MELONI, P.	8903240235	PR		MILLER, L.K.	8903210096	50-272	S	MORGAN, H.E.	8903100500	50-206	R
MENDONCA, M.M.	8902270462*	50-275	Q	MILLER, L.K.	8903210299	50-272	S	MORGAN, H.E.	8903100514	50-206	R
MENDONCA, M.M.	8902280385*	50-275	Q	MILLER, L.K.	8903220119	50-272	R	MORGAN, H.E.	8903140382	50-361	S
MENDONCA, M.M.	8903080140*	50-344	Q	MILLER, L.K.	8903220120	50-311	R	MORGAN, H.E.	8903200137	50-361	S
MENDONCA, M.M.	8903270148*	50-275	Q	MILLER, L.K.	8903240213	50-272	S	MORGAN, H.E.	8903210416	50-361	R
MENNING, J.E.	8902270498*	50-321	Q	MILLER, L.K.	8903240221	50-272	S	MORGAN, H.E.	8903220151	50-206	R
MENSING, R.W.	8903030308	NUREG		MILLER, M.A.	8612240287	50-424	A	MORGAN, H.E.	8903220325	50-206	F
MENSING, R.W.	8903030348	NUREG		MILLER, R.	8903280289*	50-254	V	MORGAN, H.E.	8903220427	50-361	S
MENSING, R.W.	8903030394	NUREG		MILLER, W.F.	8903270067*	ORG		MORGAN, H.E.	8903280047	50-361	V
MENSING, R.W.	8903030423	NUREG		MILLER, W.H.	8903100468*	50-348	Q	MORGAN, R.	8903010278*	50-213	H
MENSING, R.W.	8903140041	NUREG		MILTENBERGER, S.	8902230441	50-272	P	MORGAN, R.E.	8902230520	50-261	R
MENSING, R.W.	8903140068	NUREG		MILTENBERGER, S.	8902280430	50-272	P	MORGAN, R.E.	8903010275	50-261	F
MENSING, R.W.	8903140099	NUREG		MILTENBERGER, S.	8903080425	50-354	Q	MORGAN, R.E.	8903010420	50-261	R
MENSING, R.W.	8903140119	NUREG		MILTENBERGER, S.	8903100292	50-311	Q	MORGAN, R.E.	8903080158	50-261	R
MENSING, R.W.	8903280308	NUREG		MILTENBERGER, S.	8903140493	50-272	P	MORGAN, R.E.	8903090116	50-261	P
MERRILL, C.	8903200253	50-298	F	MILTENBERGER, S.	8903140634	50-272	R	MORGAN, R.E.	8903150164	50-261	P
MESCHER, W.C.	8903200006*	50-395	I	MILTENBERGER, S.	8903140641	50-272	Q	MORGAN, R.E.	8903200181	50-261	R

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MORGAN,R.E.	8903210130	50-261	MROCZKA,E.J.	8903140614	50-213	MUSOLF,D.	8903220398	50-282
MORGAN,R.E.	8903210324	50-261	MROCZKA,E.J.	8903140614	50-213	MUSSER,R.A.	8902270498*	50-321
MORGAN,R.E.	8903220160	50-261	MROCZKA,E.J.	8903150269	50-213	MUTZ,B.	8903080204	50-315
MORGAN,T.	8903220087	40-8905	MROCZKA,E.J.	8903150269	50-213	MYERS,C.J.	8902280550*	50-312
MORGAN,W.E.	8902240283	50-373	MROCZKA,E.J.	8903170433	50-213	MYERS,K.	8903010257	PP
MORGAN,W.E.	8903080066	50-373	MROCZKA,E.J.	8903170433	50-213	MYERS,T.G.	8903080539	50-346
MORGAN,W.E.	8903100245	50-10	MROCZKA,E.J.	8903200162	50-423	MYERS,T.J.	8902280507	50-346
MORGAN,W.E.	8903130461	50-373	MROCZKA,E.J.	8903200162	50-423	MYERS,T.J.	8903220468	50-346
MORGAN,W.E.	8903210190	50-373	MROCZKA,E.J.	8903200248	50-423	MYRABO,A.L.	8903160027	50-263
MORRILL,V.W.	8903210509	40-8698	MROCZKA,E.J.	8903200248	50-423	NACARRO,M.	8903020185	PR
MORRIS,B.M.	8903100489	PR	MROCZKA,E.J.	8903200251	50-245	NAIDU,K.R.	8903010258*	QA999
MORRIS,D.R.	8903010060	50-461	MROCZKA,E.J.	8903200251	50-245	NAIK,J.A.	8903150407	50-327
MORRIS,D.R.	8903200296	50-461	MROCZKA,E.J.	8903210102	50-213	NAJAFI,B.	8903090145	NUREG
MORRIS,K.J.	8902230465	50-285	MROCZKA,E.J.	8903210102	50-213	NALEZNY,C.L.	8902202412*	50-295
MORRIS,K.J.	8902270276	50-285	MROCZKA,E.J.	8903210102	50-213	NANDY,F.R.	8902230487	50-361
MORRIS,K.J.	8902270546	50-285	MROCZKA,E.J.	8903210421	50-213	NANDY,F.R.	8902270311	50-206
MORRIS,K.J.	8902280006	50-285	MROCZKA,E.J.	8903210421	50-213	NANDY,F.R.	8903020311	50-361
MORRIS,K.J.	8903010192	50-285	MROCZKA,E.J.	8903210421	50-213	NANDY,F.R.	8903020658	50-206
MORRIS,K.J.	8903020065	50-285	MROCZKA,E.J.	8903230101	50-423	NANDY,F.R.	8903030224	50-206
MORRIS,K.J.	8903020372	50-285	MROCZKA,E.J.	8903230101	50-423	NANDY,F.R.	8903090422	50-206
MORRIS,K.J.	8903030214	50-285	MROCZKA,E.J.	8903280037	50-245	NANDY,F.R.	8903100369	50-361
MORRIS,K.J.	8903090039	50-285	MROCZKA,E.J.	8903280037	50-245	NANDY,F.R.	8903170172	50-206
MORRIS,K.J.	8903090064	50-285	MROCZKA,E.J.	8903280075	50-213	NANDY,F.R.	8903200008	50-206
MORRIS,K.J.	8903090084	50-285	MROCZKA,E.J.	8903280075	50-213	NANDY,F.R.	8903200024	50-206
MORRIS,K.J.	8903090089*	50-285	MROCZKA,E.J.	8903280075	50-213	NANDY,F.R.	8903200354	50-361
MORRIS,K.J.	8903090324	50-285	MROCZKA,E.J.	8903280202	50-245	NANDY,F.R.	8903210097	50-206
MORRIS,K.J.	8903100285	50-285	MROCZKA,E.J.	8903280202	50-245	NANDY,F.R.	8903210107	50-206
MORRIS,K.J.	8903150317	50-285	MROCZKA,E.J.	8903300297	REGGD	NANDY,F.R.	8903240064	50-206
MORRIS,K.J.	8903150331	50-285	MROCZKA,E.J.	8903300297	REGGD	NANDY,F.R.	8903240072	50-206
MORRIS,K.J.	8903160010	50-285	MROCZKA,E.J.	8903300297	REGGD	NANDY,F.R.	8903270062	50-206
MORRIS,K.J.	8903160258	50-285	MUDLIN,J.D.	8903220211*	50-247	NANSTAD,R.K.	8903090048	NUREG
MORRIS,K.J.	8903210472	50-285	MUELLA,M.	8902240331*	50-312	NAPUDA,G.	8903070085*	50-247
MORRIS,K.J.	8903220443	50-285	MUELLA,M.	8902240332*	50-312	NARBUT,P.P.	8902270462*	50-275
MORRIS,K.J.	8903220445*	50-285	MUELLER,M.	8903230094	50-312	NARBUT,P.P.	8902280385*	50-275
MORRIS,K.J.	8903230081	50-285	MUIRHEAD,D.	8903010176	50-293	NARDI,A.J.	8902230289	70-1151
MORRIS,K.J.	8903230249	50-285	MULLER,D.R.	8903030245*	50-461	NARDI,A.J.	8902230323	71-5450
MORRIS,K.J.	8903240170	50-285	MULLER,D.R.	8903080253*	50-373	NARDONE,P.	8903210339	50-443
MORRIS,K.J.	8903270269	50-285	MULLER,D.R.	8903100502*	50-254	NASH,B.	8903140240	50-289
MORRISON,M.	8903230449*	CONTRACT	MULLER,D.R.	8903200384*	50-456	NASH,D.A.	8903090177	50-244
MORROW,G.	8903080165	50-10	MULLER,D.R.	8903210119	50-237	NASH,D.A.	8903130667	50-423
MORROW,M.C.	8903010275	50-261	MULLER,D.R.	8903220121	50-457	NASH,D.A.	8903210454	TOPREP
MORZENTI,S.P.	8903030343	40-8857	MULLER,D.R.	8903240075	50-454	NAVE,E.D.	8902280123	50-260
MOSES,D.L.	8903220327	PROJ	MULLEY,G.A.	8903200171*	FOIA	NEELEY,G.W.	8903130602	50-321
MOSLEY,R.L.	8902280008	50-237	MUNRO,J.F.	8903270079	50-62	NEIGHBORS,J.D.	8902240303	50-220
MOSS,J.C.	8903020225	71-9053	MUNRO,W.	8902270688	50-293	NEIGHBORS,J.D.	8902280317	50-286
MOWREY,C.	8903210386	50-250	MUNRO,W.	8903240069	50-293	NEIGHBORS,J.D.	8903080217	50-286
MOWREY,C.	8903230293	50-250	MURDOCK,S.	8903220133	40-8622	NEIGHBORS,J.D.	8903080295	50-286
MOWRY,W.R.	8903020687	PR	MURLEY,T.E.	8902210633	TOPREP	NEIGHBORS,J.D.	8903170311	50-286
MOY,M.E.	8903210021	50-237	MURLEY,T.E.	8902270201	50-482	NEIGHBORS,J.D.	8903220535	50-286
MOY,M.E.	8903220078	50-237	MURLEY,T.E.	8903020309	ORG	NEIMEYER,E.	8903230440	CONTRACT
MOYE,R.A.	8903210423*	50-424	MURLEY,T.E.	8903100024	STATE	NEISLER,J.H.	8903010024*	50-341
MOYE,R.A.	8903240251*	50-424	MURLEY,T.E.	8903100248*	50-425	NEJFELT,G.M.	8903280289*	50-254
MROCZKA,E.J.	8903270299	50-213	MURLEY,T.E.	8903140129	50-250	NELSON,C.	8903010102*	50-320
MROCZKA,E.J.	8903270299	50-213	MURLEY,T.E.	8903140421	ORG	NELSON,D.	8903020283*	50-369
MROCZKA,E.J.	8903270299	50-213	MURLEY,T.E.	8903200298	ORG	NELSON,R.A.	8903030322	NUREG
MROCZKA,E.J.	8902230595	50-423	MURLEY,T.E.	8903200322*	50-293	NELSON,R.O.	8903130349*	50-443
MROCZKA,E.J.	8902230595	50-423	MURLEY,T.E.	8903200444	ORG	NELSON,R.O.	8903130349*	50-443
MROCZKA,E.J.	8902240074	50-213	MURLEY,T.E.	8903240331	ORG	NEMETHY,E.	8903080232	PRM
MROCZKA,E.J.	8902240074	50-213	MURLEY,T.E.	8903270154	50-293	NERICCHIO,A.E.	8903100522	50-213
MROCZKA,E.J.	8902270041	50-245	MURLEY,T.E.	8903270349	50-425	NERSES,V.	8611140376	50-443
MROCZKA,E.J.	8902270041	50-245	MURPHY,W.E.	8903080210	PR	NERSES,V.	8903080166	50-443
MROCZKA,E.J.	8902280226	50-336	MURPHY,E.S.	8903270143	WASTE RES	NERSES,V.	8903200307	50-443
MROCZKA,E.J.	8902280226	50-336	MURPHY,J.D.	8903170351	71-9074	NERSES,V.	8903270307	50-443
MROCZKA,E.J.	8903020448	50-423	MURPHY,J.J.	8902280501	50-352	NERSES,V.	8903280019	50-443
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ROOD, H.	8903150539	50-275 P	RUESCH, S.A.	8903080045	PR	SANDS, S.P.	8903200299	50-454 P
ROOD, H.	8903200043	50-275 P	RUESCH, S.A.	8903080050*	PR	SANDS, S.P.	8903200351	50-295 P
ROOD, H.	8903200043	50-275 P	RUESCH, S.A.	8903080050*	PR	SANDS, S.P.	8903200381	50-456 P
ROOD, H.	8903210116	REVIEW GR	RUHTER, P.E.	8903020002	PR	SAPORITO, T.J.	8903130242*	50-250 H
ROOD, H.	8903230382	50-275 P	RUHTER, P.E.	8903230488*	50-305 R	SARSOUR, B.	8902240451	50-346 R
ROOD, H.	8903270002	50-275 P	RULAND, W.H.	8903100548*	50-324 Q	SARSOUR, B.	8903210486	50-346 R
ROOD, H.	8903270172	50-275 Q	RUMBLE, E.	8903090145	NUREG	SARTOR, W.M.	8903202022*	50-324 Q
ROOD, H.	8903270218	50-275 P	RUNYAN, M.F.	8903010051*	50-445 Q	SARVER, J.	8902240307	50-528 F
ROOD, H.	8903070214*	REVIEW GR	RUPERT, J.R.	8903280342*	50-259 P	SAUNDERS, N.T.	8903210420	50-30 R
ROSA, F.	8903100019	50-395 Q	RUSSELL, J.E.	8902270468*	50-275 Q	SAUNDERS, N.T.	8902240204	50-30 R
ROSANO, R.P.	8903200216	70-1113	RUSSELL, J.R.	8902270347	WASTE MGT	SAUNDERS, P.D.	8903210225	50-286 H
ROSE, D.J.	8903010227*	50-237 P	RUSSELL, J.R.	8902140352*	50-259 P	SAVIGNAC, N.	8903030341	40-8698
ROSE, H.D.	8902280242*	40-8084	RUSSELL, J.R.	8902140357*	50-259 P	SAVY, J.B.	8903030306	NUREG
ROSE, H.D.	8903170280	40-3453	RUSSELL, J.R.	8902140420*	50-259 P	SAVY, J.B.	8903030348	NUREG
ROSE, H.D.	8903200082*	40-299	RUSSELL, J.R.	8902140425*	50-259 P	SAVY, J.B.	8903030384	NUREG
ROSEBOOM, E.H.	8903160310*	WASTE MGT	RUSSELL, J.R.	8902140435*	50-259 P	SAVY, J.B.	8903030423	NUREG
ROSEBOOM, E.H.	8903160313*	WASTE MGT	RUSSELL, J.R.	8902140472*	50-259 P	SAVY, J.B.	8903140041	NUREG
ROSEBOOM, E.H.	8903160316*	WASTE MGT	RUSSELL, J.R.	8902140474*	50-259 P	SAVY, J.B.	8903140068	NUREG
ROSEN, S.L.	8903210438	50-498 Q	RUSSELL, J.R.	8902150249*	50-259 P	SAVY, J.B.	8903140099	NUREG
ROSEN, S.L.	8903240325	50-498 P	RUSSELL, J.R.	8902150350*	50-259 P	SAVY, J.B.	8903140119	NUREG
				8902150438*	50-259 P	SAXTON, C.H.	8903130505	50-387 R

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SCACE, S.E.	8902240097	50-245	R	SCHWIRIAN, R.E.	8902270309*	50-206	P	SHERIDAN, T.B.	8903270064*	ORG	
SCACE, S.E.	8903130245	50-423	S	SCOVILL, V.R.	8902280332	40-3453		SHERK, J.Z.	8903020495*	70-1308	
SCACE, S.E.	8903130245	50-423	S	SCOVILL, V.R.	8902280397*	40-8084		SHERMAN, D.	8903080130	FOIA	
SCACE, S.E.	8903130253	50-245	S	SCOVILL, V.R.	8903170285*	40-8786		SHERMAN, W.K.	8903230271	50-271	T
SCACE, S.E.	8903130253	50-245	S	SCOVILL, V.R.	8903170417	40-8681		SHERWOOD, K.B.	8903030322	NUREG	
SCACE, S.E.	8903130262	50-336	S	SCROGGINS, R.M.	8903130114*	70-1113		SHETLER, J.R.	8903130091	50-312	F
SCACE, S.E.	8903130262	50-336	S	SEARS, C.F.	8902230595	50-423	P	SHEWMAKER, R.E.	8903140092*	50-390	Q
SCACE, S.E.	8903130361	50-336	S	SEARS, C.F.	8902240074	50-213	P	SHEWSKI, W.J.	8903100138*	50-10	P
SCACE, S.E.	8903140507	50-336	T	SEARS, C.F.	8902240074	50-213	P	SHIFFER, J.D.	8612170367	50-275	S
SCACE, S.E.	8903160051	50-336	R	SEARS, C.F.	8902270041	50-245	P	SHIFFER, J.D.	8902230550	50-275	P
SCACE, S.E.	8903160051	50-336	R	SEARS, C.F.	8902270041	50-245	P	SHIFFER, J.D.	8902230571	50-275	P
SCACE, S.E.	8903200224	50-245	S	SEARS, C.F.	8903090010	50-245	P	SHIFFER, J.D.	8902280186	50-323	S
SCACE, S.E.	8903220496	50-336	S	SEARS, C.F.	8903090010	50-245	P	SHIFFER, J.D.	8902280200	50-275	F
SCACE, S.E.	8903220496	50-336	S	SEARS, C.F.	8903090026	50-245	P	SHIFFER, J.D.	8902280383	50-275	P
SCACE, S.E.	8903240095	50-423	S	SEARS, C.F.	8903090215	50-336	P	SHIFFER, J.D.	8903020397	PR	
SCACE, S.E.	8903240231	50-423	R	SEARS, C.F.	8903090342	50-245	Q	SHIFFER, J.D.	8903020584	50-323	S
SCACE, S.E.	8903240231	50-423	R	SEARS, C.F.	8903090342	50-245	Q	SHIFFER, J.D.	8903070117	PR	
SCACE, S.E.	8903270174	50-423	R	SEARS, C.F.	8903090375	50-213	Q	SHIFFER, J.D.	8903080243	50-133	H
SCACE, S.E.	8903270174	50-423	R	SEARS, C.F.	8903100032	50-213	P	SHIFFER, J.D.	8903080423	50-275	H
SCACE, S.E.	8903270185	50-423	R	SEARS, C.F.	8903100032	50-213	P	SHIFFER, J.D.	8903080483	50-275	H
SCACE, S.E.	8903270185	50-423	R	SEARS, C.F.	8903100351	50-245	R	SHIFFER, J.D.	8903090405	50-275	P
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SCALET, D.	8903210024	50-605	A	SEARS, P.	8902230683	50-309	P	SHIFFER, J.D.	8903130507	50-275	S
SCARANO, R.A.	8902270468	50-275	Q	SEARS, P.M.	8606260079	50-309	P	SHIFFER, J.D.	8903140504	50-323	S
SCARE, S.E.	8903130300	50-245	S	SEARS, P.M.	8903130169	50-309	P	SHIFFER, J.D.	8903150247	PR	
SCHALLER, D.	8903240246	PRM		SEAR, J.H.	8903080111	50-219	R	SHIFFER, J.D.	8903150291	50-323	S
SCHAPKER, F.	8903080203*	50-237	Q	SEAR, J.H.	8903230086	50-219	R	SHIFFER, J.D.	8903170093	50-323	S
SCHAPKER, J.F.	8903140668*	50-255	Q	SEEBER, L.	8903080287	50-440	F	SHIFFER, J.D.	8903170155	50-275	S
SCHAU, B.R.	8903270381	50-368	R	SEFTON, N.J.	8902280135*	50-317	H	SHIFFER, J.D.	8903170272	50-323	S
SCHAEFER, J.M.	8903130262	50-336	S	SEIDLE, W.C.	8903060195*	50-285	Q	SHIFFER, J.D.	8903230311	50-275	P
SCHERER, A.E.	8903010080	70-1100		SEIDLE, W.C.	8903140551*	50-285	Q	SHIFFER, J.D.	8903280207	50-275	S
SCHERER, A.E.	8903010103	70-36		SEIDLE, W.C.	8903140566*	50-498	Q	SHIFFER, J.D.	8903280245	50-323	S
SCHERER, A.E.	8903080385*	XPORTLIC		SEIDLE, W.C.	8903160438*	50-285	Q	SHERK, L.R.	8903230333*	WASTE RES	
SCHERER, A.E.	8903080395*	XPORTLIC		SELLECK, K.A.	8903100296	50-443	G	SHERK, L.R.	8903230333*	WASTE RES	
SCHERER, A.E.	8903100137	PR		SELLECK, K.A.	8903100296	50-443	G	SHERK, L.R.	8903230333*	WASTE RES	
SCHERER, A.E.	8903160422	70-1100		SELLECK, K.A.	8903170037*	50-443	G	SHERK, L.R.	8903230333*	WASTE RES	
SCHERER, A.E.	8903210008	70-1100		SELLECK, K.A.	8903170191	50-443	G	SHERK, L.R.	8903230333*	WASTE RES	
SCHERER, A.E.	8903240108	50-470	K	SELLECK, K.A.	8903170191	50-443	G	SHERK, L.R.	8903230333*	WASTE RES	
SCHERER, A.E.	8903270045	50-470	A	SELMAN, R.L.	8903100164	PR		SHERK, L.R.	8903230333*	WASTE RES	
SCHERER, A.E.	8903270367	71-9022		SERKIZ, A.W.	8903150435	REVIEW GR	P	SHERK, L.R.	8903230333*	WASTE RES	
SCHUEERMAN, J.T.	8903240173	50-298	R	SESSOMS, R.O.	8903200123*	50-259	P	SHIRE, P.R.	8903030322	NUREG	
SCHICK, W.	8903220362	FOIA		SESSOMS, R.O.	8902230446	71-9229		SHIRLEY, S.C.	8903170095*	50-271	G
SCHIFF, L.C.	8902270281	50-266	F	SHACK, W.J.	8903280340	NUREG		SHOMAKER, E.C.	8903200195*	FOIA	
SCHIFFHAUER, C.	8902270289	PROJ		SHACK, W.J.	8903030015	27-48		SHON, F.J.	8903230224	50-322	G
SCHIFFHAUER, C.	8903200283	PROJ		SHACK, W.J.	8903160269	27-48		SHOPENN, N.M.	8609040381	40-1162	
SCHLISSMANN, R.	8903060053	50-457	S	SHAFFNER, J.A.	8903080499	27-48		SHORTRIDGE, R.B.	8902270390*	50-269	Q
SCHLISSMANN, R.	8903060090	50-456	S	SHAFFNER, J.A.	8903100510	27-48		SHRIVER, T.D.	8902240271	50-528	S
SCHMERTZ, J.C.	8903010134*	50-280	P	SHAFFNER, J.A.	8903230371	27-48		SHRIVER, T.D.	8902240282	50-530	S
SCHMID, S.P.	8903100426	70-1308		SHANBAKY, M.	8903140303*	50-352	Q	SHRIVER, T.D.	8903140498	50-530	S
SCHMID, S.P.	8903270039	70-1308		SHANBAKY, M.	8903140690*	50-334	Q	SHRIVER, T.D.	8903230087	50-530	S
SCHMIDT, K.A.	8903160344	50-254	F	SHANBAKY, M.	8903220092*	50-247	Q	SHRIVER, T.D.	8903270337	50-530	S
SCHMIDT, K.A.	8903220078	STATE	PROG	SHANBAKY, M.	8903100510	27-48		SHUMWAY, R.K.	8903020238	71-514	
SCHMIDT, K.A.	8903090310	50-259	S	SHANBAKY, M.M.	8903230371	27-48		SHYMLICK, M.B.	8903160500*	50-413	Q
SCHMIDT, K.A.	8903100176	50-327	P	SHANK, K.	8903140303*	50-352	Q	SIACOR, E.R.	8902240361	50-206	R
SCHNEBLI, G.A.	8902270494*	50-250	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8902270216	50-361	R
SCHNEIDER, J.F.	8902270399*	50-261	Y	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903210416	50-361	R
SCHNEIDER, J.F.	8902230327	50-483	P	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903220151	50-206	R
SCHNEIDER, J.F.	8902280449	50-483	F	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8902270452	50-334	P
SCHNEIDER, J.F.	8903090120	50-483	P	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903010028	50-412	P
SCHNEIDER, J.F.	8903100240	50-483	R	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHNEIDER, J.F.	8903100409	50-483	H	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHNEIDER, J.F.	8903170261	PR		SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHNEIDER, J.F.	8903200005	50-483	P	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHNEIDER, J.F.	8903210166	50-483	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHNEIDER, J.F.	8903210180	50-483	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHOFIELD, R.	8902160171*	50-259	P	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHOFIELD, R.	8903010289	50-155	S	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHROCK, C.A.	8903170250	PR		SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHROCK, J.	8903100242	50-454	S	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUELER, S.C.	8903020263	PR		SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHULER, T.R.	8903010401	PR		SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHULIN, S.	8903030070	PR		SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUMACHER, M.	8902280250*	50-237	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUMACHER, M.	8903060215*	50-456	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUMACHER, M.	8903240310*	50-346	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUMACHER, M.	8903270370*	50-440	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUMACHER, M.C.	8903080078*	50-315	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUMACHER, M.C.	8903090277*	50-254	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUMACHER, M.C.	8903210091*	50-254	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUMACHER, M.C.	8903240315*	50-456	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUMANN, D.	8903090463	50-312	S	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUSTER, M.D.	8903130682	50-397	S	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHUSTER, M.D.	8903150367*	50-142	Q	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHWAB, G.V.	8903090012*	50-305	P	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
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SCHWABENBAUER	8903270363	50-400	S	SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
SCHWARTZ, I.	8903210267	NUREG		SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
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SCOVILL, V.R.	8902280332	40-3453		SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
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SCROGGINS, R.M.	8903130114*	70-1113		SHANK, K.E.	8903100045	50-387	R	SIACOR, E.R.	8903020418	50-412	P
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SINCLAIR,M.C.	8903130269*	50-443	T	SMITH,R.D.	8902280332	40-3453	SMYTH,C.W.	8903200229	50-289	R
SINCLAIR,M.C.	8903130269*	50-443	T	SMITH,R.D.	8902280361	40-1162	SNEAD,P.B.	8903080219	PR	
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SISK,D.P.	8902280186	50-323	S	SMITH,R.D.	8902280493	40-8698	SNELL,W.	8903270374*	50-373	Q
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SISKIND,B.	8903060094	WASTE RES		SMITH,R.D.	8902280527	40-3453	SNIEZEK,J.H.	8902170071*	REVIEW GR	P
SKAGGS,M.	8903220291*	50-445	A	SMITH,R.D.	8902280534	40-8904	SODEN,B.	8903080477	50-295	S
SKARITKA,J.	8903080049*	50-244	P	SMITH,R.D.	8903010185	40-8768	SOLTANI,P.K.	8903280361	NUREG	
SKELTON,R.F.	8903210336*	50-277	Q	SMITH,R.D.	8903010194	40-2259	SOONG,S.	8903170139	70-143	
SKIERKOWSKI,P.	8903150586	50-112	P	SMITH,R.D.	8903010263	40-8102	SORENSEN,G.C.	8903090017	50-397	P
SKOLNICK,F.	8903010053	50-320	G	SMITH,R.D.	8903010266*	40-8102	SORENSEN,G.C.	8903090221	50-397	F
SKOLNICK,F.	8903010053	50-320	G	SMITH,R.D.	8903010294	40-1341	SORENSEN,G.C.	8903090327	50-397	Q
SKOLNICK,F.	8903010061*	50-320	G	SMITH,R.D.	8903010301	40-4492	SORENSEN,G.C.	8903090438	50-397	P
SKOLNICK,F.	8903010061*	50-320	G	SMITH,R.D.	8903010317	40-8783	SORENSEN,G.C.	8903100545	50-397	P
SKOLNICK,F.	8903100087	50-320	G	SMITH,R.D.	8903010327	40-8452	SORENSEN,G.C.	8903140431	50-397	Q
SKOLNICK,F.	8903100087	50-320	G	SMITH,R.D.	8903010329	40-8102	SORENSEN,G.C.	8903170136	50-397	P
SKOLNICK,F.	8903230040	50-320	G	SMITH,R.D.	8903010384	40-8681	SORENSEN,G.C.	8903220056	50-397	Q
SKOLNICK,F.	8903230040	50-320	G	SMITH,R.D.	8903020690	40-8902	SORENSEN,G.C.	8903230197	50-397	P
SKRABA,F.J.	8902240069*	CONTRACT		SMITH,R.D.	8903020697*	40-8902	SORENSEN,G.J.	8903220095	50-397	P
SLAWINSKI,W.J.	8903240230*	50-295	Q	SMITH,R.D.	8903020700*	40-8902	SORENSEN,R.C.	8902280413*	50-397	Q
SLOANE,B.D.	8903100050*	TOPREP		SMITH,R.D.	8903030072	40-1341	SPANIO,A.H.	8903080541	NUREG	
SLOSSON,M.M.	8902230423	50-247	P	SMITH,R.D.	8903030213	40-8783	SPARLING,D.K.	8903100596	40-8681	
SLOSSON,M.M.	8903010239	50-220	P	SMITH,R.D.	8903030469	40-8102	SPARLING,D.K.	8903200232	40-8681	
SLOSSON,M.M.	8903010244*	50-220	P	SMITH,R.D.	8903030482*	40-8102	SPAUNBURGH,R.G.	8903160134	PROJ	
SLOSSON,M.M.	8903200013	50-220	P	SMITH,R.D.	8903060057	40-8905	SPEED,L.J.	8903200250	50-309	P
SLOSSON,M.M.	8903230408	50-220	P	SMITH,R.D.	8903060058*	40-8905	SPESSARD,R.L.	8810130013*	50-220	F
SLOSSON,M.M.	8903230415	50-220	P	SMITH,R.D.	8903170196	40-8904	SPINDLER,R.	8903020040	PR	
SLOSSON,M.M.	8903240019	50-220	P	SMITH,R.D.	8903170222	40-8064	SPITZER,D.J.	8902150532*	50-454	R
SLYVIA,B.S.	8902280291	50-341	Q	SMITH,R.D.	8903170262	40-8786	SPITZER,D.J.	8903210338	50-454	R
SMELSER,J.H.	8908030430	50-603	Q	SMITH,R.D.	8903170271*	40-8786	SPOND,D.F.	8903150039*	50-312	Q
SMITH,C.	8902270101*	50-418	Q	SMITH,R.D.	8903170285*	40-8786	SPORE,J.W.	8903030322	NUREG	
SMITH,C.	8903230462*	50-400	Q	SMITH,R.D.	8903170384	40-8502	S-PRINGFIELD,D.J.	8903070130	PR	
SMITH,C.N.	8903100161	70-1257		SMITH,R.D.	8903170386	40-8584	S-RENIANSKI,D.	8903260180	I&E	
SMITH,C.N.	8903100433	70-143		SMITH,R.D.	8903170388	40-299	ST JOHN,K.E.	8903030172	PR	
SMITH,C.N.	8903100442	70-143		SMITH,R.D.	8903170390	40-8857	ST LAURENT,N.N.	8903090317	50-29	R
SMITH,C.N.	8903140571	70-1100		SMITH,R.D.	8903170392	40-8903	ST LAURENT,N.N.	8903280085	50-29	S
SMITH,D.	8903220521*	50-237	P	SMITH,R.D.	8903170398	40-8904	STABLEIN,K.	8903090329*	WASTE MGT	
SMITH,D.L.	8903210002	TOPREP		SMITH,R.D.	8903170400*	40-8904	STACY,D.J.	8903080119	50-10	H
SMITH,D.M.	8902240236	50-277	R	SMITH,R.D.	8903170417	40-8681	STADNICK,S.L.	8903220496	50-336	S
SMITH,D.M.	8903010122	50-277	S	SMITH,R.D.	8903170420	40-8064	STAFFORD,A.H.	8903150400	50-338	R
SMITH,D.M.	8903100382	50-277	S	SMITH,R.D.	8903170439	40-299	STAHL,C.	8902280552	50-244	Q
SMITH,D.M.	8903130551	50-277	S	SMITH,R.D.	8903170442	40-8584	STAHL,C.	8903200282	50-244	P
SMITH,D.M.	8903140483	50-277	S	SMITH,R.D.	8903200033	40-8452	STAHL,C.	8903230432	50-244	P
SMITH,D.M.	8903140578	50-277	S	SMITH,R.D.	8903200059	40-8584	STAHL,C.R.	8903160297	50-244	P
SMITH,D.M.	8903200102	50-277	R	SMITH,R.D.	8903200067*	40-8584	STAKER,T.R.	8902280410*	50-382	Q
SMITH,D.M.	8903230049	50-277	F	SMITH,R.D.	8903200073	40-299	STANDERFER,F.R.	8610220118	50-320	F
SMITH,F.H.	8903130395*	50-416	P	SMITH,R.D.	8903210281	40-8903	STANG,J.	8903230174	50-315	P
SMITH,F.K.	8902150473*	50-259	P	SMITH,R.D.	8903210291	40-6622	STANG,J.F.	8902230267	50-316	P
SMITH,F.W.	8903070128	PR		SMITH,R.E.	8903010164	50-244	STANG,J.F.	8903010087	50-315	P
SMITH,G.C.	8903210336*	50-277	Q	SMITH,R.E.	8903010169*	50-244	STANLEY,B.E.	8902270546	50-285	R
SMITH,G.C.	8903210379*	50-322	Q	SMITH,R.E.	8903010216	50-244	STANLEY,B.E.	8903210472	50-285	R
SMITH,G.M.	8903200445	FOIA		SMITH,R.E.	8903080028	50-244	STANSBERRY,W.W.	8903210251*	50-416	Q
SMITH,I.W.	8903010137	50-443	G	SMITH,R.E.	8903080032*	50-244	STANSBERRY,W.W.	8903220473*	50-348	Q
SMITH,I.W.	8903170079	50-443	G	SMITH,R.E.	8903080098	50-244	STARKEY,R.S.	8903080171	50-382	S
SMITH,I.W.	8903170397	50-443	F	SMITH,R.M.	8903150288*	50-142	STARMER,R.J.	8903200110	WASTE RES	
SMITH,J.B.	8903010162	50-443	G	SMITH,R.M.	8903150376*	FOIA	STARMER,R.J.	8903200112	WASTE RES	
SMITH,J.B.	8903010162	50-443	G	SMITH,R.V.	8903160004	50-27	STARMER,R.J.	8903230424	WASTE MGT	
SMITH,J.B.	8903230097*	50-443	G	SMITH,S.J.	8903030092	50-328	STAUTER,J.C.	8903220256	71-4894	
SMITH,J.B.	8903230097*	50-443	G	SMITH,S.J.	8903030095	50-328	STAUTER,J.C.	8903270371	70-1193	P
SMITH,J.C.	8903220083	40-6622		SMITH,S.J.	8903030098	50-328	STEELE,T.D.	8902230511*	CONTRACT	
SMITH,J.F.	8903080191*	50-440	Q	SMITH,S.J.	8903030112	50-327	STEFANO,J.J.	8902240422	50-263	P
SMITH,J.J.	8903300256*	50-400	P	SMITH,S.J.	8903030133	50-327	STEFANO,J.J.	8902280363	50-263	P
SMITH,L.B.	8903200171*	FOIA		SMITH,S.J.	8903030365	50-328	STEFANO,J.J.	8903060077	50-263	P
SMITH,L.R.	8903020233	PR		SMITH,S.J.	8903090038	50-328	STEFANO,J.J.	8903130466	50-263	P
SMITH,M.	8903010147*	50-315	Q	SMITH,S.J.	8903150045	50-328	STEFANO,J.J.	8903140230	50-263	P
SMITH,M.	8903140489*	50-295	Q	SMITH,S.J.	8903150139	50-327	STEFANO,J.J.	8903150346	50-263	P
SMITH,M.	8903270374*	50-373	Q	SMITH,S.J.	8903150407	50-327	STEFANO,J.J.	8903160234	50-263	P
SMITH,M.J.	8903240305*	50-263	Q	SMITH,S.J.	8903170120	50-328	STEFANO,J.J.	8903200236	50-263	Q
SMITH,M.W.	8903010357	PR		SMITH,S.J.	8903210406	50-327	STEFANO,J.J.	8903240082	50-263	P
SMITH,N.	8903270404*	CONTRACT		SMITH,S.J.	8903240099	50-327	STEFFES,D.R.	8902270362*	PROJ	
SMITH,R.D.	8902280219	40-8084		SMITH,W.F.	8902280410*	50-382	STEFFES,D.R.	8903200313*	PROJ	
SMITH,R.D.	8902280221	40-6659		SMITH,W.G.	8902280456	50-316	STEIGER,W.E.	8903030220	50-322	S
SMITH,R.D.	8902280224*	40-8084		SMITH,W.G.	8903010288	50-316	STEIGER,W.E.	8903080076	50-322	R
SMITH,R.D.	8902280236	40-8502		SMITH,W.G.	8903010306	50-315	STEIN,R.	8903020455	WASTE MGT	
SMITH,R.D.	8902280240*	40-8502		SMITH,W.G.	8903010413	50-315	STEIN,R.	8903090424	WASTE MGT	
SMITH,R.D.	8902280242*	40-8084		SMITH,W.G.	8903030264	50-316	STEIN,R.	8903140702	WASTE MGT	
SMITH,R.D.	8902280261	40-8102		SMITH,W.G.	8903090013	50-315	STEIN,R.	8903150052	WASTE MGT	
SMITH,R.D.	8902280262*	40-8102		SMITH,W.G.	8903100329	50-315	STEINHARDT,C.R.	8903100363	50-305	P
SMITH,R.D.	8902280270	40-8829		SMITH,W.G.	8903230349	50-316	STEINHARDT,C.R.	8902240207	50-305	P
SMITH,R.D.	8902280273	40-8902		SMITH,W.G.	8903230351	50-316	STEINHARDT,C.R.	8902280353	50-305	S
SMITH,R.D.	8902280275	40-1162		SMITH,W.J.	8903220360*	40-8902	STEINHARDT,C.R.	8903080552	50-305	R

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
STEINHARDT, C.R.	8903090011	50-305	P	STURZ, F.C.	8903230089*	50-271	G	TEMUS, C.J.	8903090331	71-9181
STEINHARDT, C.R.	8903090408	50-305	R	STURZ, F.C.	8903230089*	50-271	G	TEMUS, C.J.	8903100512	71-9181
STEINHARDT, C.R.	8903100286	50-305	Q	SULLIVAN, E.	8903290304	50-440	P	TENG, A.	8903210077*	40-7580
STEINHARDT, C.R.	8903100327	50-305	H	SULLIVAN, J.L.	8903080288	PR		TERC, N.M.	8903200136*	50-298
STEINHARDT, C.R.	8903150369	50-305	J	SULLIVAN, S.	8902270313	WASTE MGT		TERC, N.M.	8903220216*	50-482
STEINHARDT, C.R.	8903160254	50-305	Q	SUTT, R.	8902150350*	50-259	P	TERRY, C.D.	8902280049	50-220
STEINHARDT, C.R.	8903170367	50-305	H	SUTT, R.J.	8902150368*	50-259	P	TERRY, C.D.	8903020529	50-220
STEINHARDT, C.R.	8903210319	50-305	S	SVENSSON, B.A.	8903100329	50-315	R	TERRY, C.D.	8903090071	50-220
STEINHARDT, C.R.	8903230488	50-305	R	SWAILES, M.P.	8902240113*	CONTRACT		TERRY, C.D.	8903100526	50-220
STEINHARDT, C.R.	8903280120	50-305	I	SWAIN, E.O.	8903160272*	50-305	Q	TERRY, C.D.	8903140479	50-410
STEINKE, R.G.	8903030322	NUREG		SWAMY, S.A.	8903140071*	50-443	P	TERRY, C.D.	8903210429	50-220
STELLO, V.	8807290196	SECY		SWANSON, R.N.	8903030303*	FOIA		TERRY, C.D.	8903220261	50-220
STELLO, V.	8810250001*	FOIA		SWARTZWELDER, J.	8902280003	50-424	S	TERRY, C.D.	8903220357	50-410
STELLO, V.	8812210306	50-443	H	SWARTZWELDER, J.	8902280480	50-424	S	TERRY, C.D.	8903280112	50-220
STELLO, V.	8901050230	50-250	P	SWARTZWELDER, J.	8902280485	50-424	S	TERRY, C.D.	8903280240	50-220
STELLO, V.	8901260129	50-317	U	SWARTZWELDER, J.	8903170282	50-424	S	TERRY, C.D.	8903280311	50-220
STELLO, V.	8903210312	SECY		SWARTZWELDER, J.	89032120046	50-424	S	TESTA, E.D.	8903200228*	70-27
STELLO, V.	8902070084	SECY		SWARTZWELDER, J.	89032120062	50-424	S	THADANI, A.C.	8805180121	TOPREP
STELLO, V.	8902150232	SECY		SWARTZWELDER, J.	8903230410	50-424	S	THADANI, M.C.	8903080048	50-387
STELLO, V.	8902230575	50-445	A	SWARTZWELDER, J.	8903240130	50-425	S	THAYER, J.K.	8903100203*	50-271
STELLO, V.	8903030118	PR		SWARTZWELDER, J.	8903240307	50-425	S	THAYER, J.K.	8903100203*	50-271
STELLO, V.	8903060007	50-317	U	SWEENEY, R.	8903090292*	50-322	U	THAYER, J.K.	8903200154*	50-271
STELLO, V.	8903080289	SECY		SWENSON, W.H.	8902240181	50-266	P	THEESFELD, T.L.	8903080491	50-10
STELLO, V.	8903090205	SECY		SWENSON, W.H.	8903170047	50-266	P	THEOFANOUS, T.G.	8903090145	NUREG
STELLO, V.	8903130711	PR		SWETLAND, P.	8903140319	50-247	S	THIEL, L.	8903210127*	WASTE MGT
STELLO, V.	8903200315*	50-293	P	SWETLAND, P.	8903150356	50-247	S	THOMA, J.	8601280026	50-289
STELLO, V.	8903220423	50-54	P	SWETLAND, P.D.	89032280337*	50-247	P	THOMAS, C.O.	8903080469	50-425
STELLO, V.	8903230121	PR		SWIFT, J.J.	8903150537*	40-6583		THOMAS, C.O.	8903090165*	50-425
STELLO, V.	8903230453*	FOIA		SWIFT, W.	8903240333*	50-498	P	THOMAS, C.O.	8903090166	50-425
STELLO, V.	8903240001	50-341	P	SWINDELL, J.E.	8903200156*	50-260	F	THOMAS, C.O.	8903090168*	50-425
STEPHENS, D.E.	8903010227*	50-237	P	SWINDELL, J.E.	8903200158*	50-260	F	THOMAS, C.O.	8903270053*	50-425
STEPHENSON, J.D.	8902230404	50-302	F	SWINDELL, J.E.	8903210336*	50-277	Q	THOMAS, E.A.	8903080478	50-293
STERLING, E.C.	8903130354	TOPREP		SYLVIA, B.R.	8903010262	50-341	H	THOMAS, E.F.	8903080464	PR
STERN, T.	8903240205	PR		SYLVIA, B.R.	8903030110	50-341	R	THOMAS, G.S.	8902280264	50-443
STERNITZKY, J.W.	8903020254	PR		SYLVIA, B.R.	8903030507	50-341	R	THOMAS, G.S.	8903010242	50-443
STERNITZKY, J.W.	8903240241	PR		SYLVIA, B.R.	8903090003	50-341	Q	THOMAS, G.S.	8903100198	50-443
STETKA, T.	8903220173*	50-498	Q	SYLVIA, B.R.	8903090008	50-341	P	THOMAS, G.S.	8903100425	PR
STETKA, T.F.	8903200036*	50-498	Q	SYLVIA, B.R.	8903140515	50-341	Q	THOMAS, G.S.	8903140065	50-443
STETKA, T.F.	8903210485*	50-458	Q	SYLVIA, B.R.	8903170243	50-341	Q	THOMAS, G.S.	8903150142	50-443
STEWART, R.C.	8903220346*	50-458	Q	SYLVIA, B.R.	8903210032	50-341	Q	THOMAS, G.S.	8903150306	50-443
STEWART, S.A.	8902230496	50-302	R	SYLVIA, B.R.	8903210052	50-341	K	THOMAS, G.S.	8903210139	50-443
STEWART, W.L.	8612230413	50-280	F	SYLVIA, B.R.	8903220405	50-341	P	THOMAS, G.S.	8903210339	50-443
STEYSKAL, N.	8903220378	PR		SYLVIA, B.R.	8903230163	50-341	P	THOMAS, G.S.	8903220191	50-443
STILES, D.L.	8903060040	NUREG		SYLVIA, B.R.	8903230290	50-341	P	THOMAS, G.S.	8903230041	50-443
STODDART, P.G.	8902270192*	50-424	Q	SYLVIA, B.R.	8903240002*	50-341	P	THOMAS, G.S.	8903230071*	50-443
STODDART, P.G.	8903090369*	50-424	Q	SYLVIA, B.R.	8903240048	50-341	P	THOMAS, G.S.	8903230173	50-443
STODDART, P.G.	8903200303*	70-143		SZUMSKI, D.R.	8903140602	50-206	S	THOMAS, G.S.	8903280151	50-443
STOETZEL, G.A.	8903090404	50-285	F	TABOR, W.	8903070060	50-387	F	THOMAS, M.	8903140315*	50-413
STOETZEL, G.A.	8903100073	50-302	Q	TALBOT, P.	8903100315	50-443	G	THOMAS, W.	8903140303	50-352
STOHR, J.P.	8903270344	50-250	Q	TALBOT, P.	8903100323	50-443	G	THOMAS, W.	8903220105*	50-245
STOLL, L.M.	8903280130*	50-305	I	TALBOT, P.	8903100330*	50-443	G	THOMPSON, A.J.	8903202128	PR
STOLZ, J.F.	8902240334	50-320	P	TALWANI, P.	8903280159*	50-395	R	THOMPSON, D.H.	8903210364*	50-424
STOLZ, J.F.	8903030233	50-320	P	TAM, P.S.	8903010008	ORG		THOMPSON, H.L.	8903230198	70-1113
STOLZ, J.F.	8903060161*	50-334	P	TAM, P.S.	8903030186	50-412	P	THOMPSON, H.L.	8903230204*	70-1113
STOLZ, J.F.	8903080291	50-320	H	TAM, P.S.	8903030386	50-334	P	THOMPSON, H.L.	8903230325	50-317
STOLZ, J.F.	8903130244	50-412	P	TAM, P.S.	8903060155	50-334	P	THOMPSON, H.L.	8903230329*	50-317
STOLZ, J.F.	8903150122*	50-213	P	TAM, P.S.	8903090043	50-412	P	THOMPSON, H.L.	8903240175	70-1113
STOLZ, J.F.	8903200177*	50-245	P	TAM, P.S.	8903090049*	50-412	P	THOMPSON, H.L.	8903240180*	70-1113
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VOLGENAU,E.	8903270297*	FOIA		WENZINGER,E.C.	8903210328	50-220	Q	WILLARD,S.C.	8903100257	50-259	S
VORSE,J.Y.	8903170176*	50-160	Q	WENZINGER,E.C.	8903220430*	50-54	P	WILLARD,S.C.	8903130496	50-260	S
VOTH,M.H.	8903200135*	ORG		WENZINGER,E.C.	8903280330	50-247	P	WILLARD,S.C.	8903160011	50-296	S
VOTH,M.H.	8903220425*	50-54	P	WESSMAN,R.H.	8903060079*	50-271	P	WILLIAMS,A.L.	8903010271	PR	
VOZEN,G.	8903080153	PR		WESSMAN,R.H.	8903160299*	50-244	P	WILLIAMS,J.G.	8903090232	50-151	R
WADE,C.W.	8902270305	WASTE MGT		WESTBERG,R.A.	8903010024*	50-341	Q	WILLIAMS,J.K.	8903020237	PR	
WADE,L.R.	8902240047	50-346	Q	WESTERMAN,T.F.	8903010313*	50-285	Q	WILLIAMS,M.	8902240338	50-482	R
WALDROP,C.G.	8903230057	50-238	R	WESTERMAN,T.F.	8903060148*	50-267	Q	WILLIAMS,M.	8903270071*	50-482	R
WALDROP,C.G.	8903230062*	50-238	R	WESTERMAN,T.F.	8903090199*	50-285	Q	WILLIAMS,M.G.	8902240201	50-482	S
WALDROP,C.G.	8903240035	50-238	P	WESTMAN,W.	8903030184	PR		WILLIAMS,M.G.	8902280077	50-482	S
WALKER,R.D.	8902230585	50-445	Q	WHALIN,R.W.	8903130109*	FOIA		WILLIAMS,M.G.	8902280362	50-482	S
WALKER,R.D.	8903270329	50-445	S	WHITE,A.V.	8903070137	PR		WILLIAMS,M.G.	8903080449	50-482	R
WALKER,T.E.	8903070054*	50-322	V	WHITE,P.	8902270223	50-272	R	WILLIAMS,M.G.	8903080455	50-482	S
WALL,K.C.	8903220304	50-213	R	WHITE,P.	8902270396	50-311	R	WILLIAMS,M.G.	8903090386	50-482	S
WALLACE,R.L.	8903210231	50-186	H	WHITE,T.W.	8902150368*	50-259	P	WILLIAMS,M.G.	8903100507	50-482	S
WALLACE,W.T.	8903140683*	CONTRACT		WHITING,A.	8903240199*	WASTE MGT		WILLIAMS,N.H.	8903200223	50-445	A
WALLIN,G.A.	8903150258	50-271	R	WHITING,A.	8903240316*	WASTE MGT		WILLIAMS,O.G.	8903060049	FOIA	
WALTER,R.T.	8903240044*	50-327	P	WHITING,A.	8903240318*	WASTE MGT		WILLIAMS,O.G.	8903130085	FOIA	
WALTON,G.A.	8903140092*	50-390	Q	WHITTEMORE,J.E.	8903280018*	50-298	V	WILLIAMS,O.G.	8903270306	50-324	P
WALTON,G.A.	8903200321*	50-390	Q	WHITTEMORE,W.L.	8903080043*	50-288	P	WILLIAMS,P.M.	8903280333	NUREG	
WALZER,P.	8903010372	PR		WHITTIER,G.D.	8902280349	50-309	P	WILLIAMS,R.A.	8902240369	50-269	R
WAMBACH,T.V.	8902240187*	50-266	P	WHITTIER,G.D.	8903090349	50-309	Q	WILLIAMS,R.A.	8902240375*	50-369	R
WANEK,S.	8902280314	PT21		WHITTIER,G.D.	8903100175	50-309	H	WILLIAMS,R.A.	8902270232	50-413	R
WANG,A.	8903020010	50-213	P	WHITTIER,G.D.	8903100325	50-309	Q	WILLIAMS,R.A.	8903220106*	50-413	R
WANG,A.B.	8903090445	50-213	P	WHITTIER,G.D.	8903100349	PR		WILLIAMS,R.A.	8903220110	50-269	R
WANG,A.B.	8903150111	50-213	P	WHITTIER,G.D.	8903130221	50-309	R	WILLIAMS,R.A.	8903220141*	50-369	R
WANG,A.B.	8903160349	50-213	P	WHITTIER,G.D.	8903200254	50-309	Q	WILLIAMS,R.O.	8902280457	50-267	Q
WANG,A.B.	8903230439	50-213	P	WHITTIER,G.D.	8903210179	50-309	R	WILLIAMS,R.O.	8903100244	50-267	R
WARD,D.	8903140286*	50-269	Q	WHITTIER,G.D.	8903220221	50-309	P	WILLIAMS,R.O.	8903270385	50-267	F
WARD,D.A.	8906290287*	ACRS		WHITTIER,G.D.	8903240036	50-309	S	WILLIS,J.L.	8902240342	50-410	S
WARD,D.C.	8903010322*	50-425	Q	WICHERS,D.L.	8903030476	40-8502		WILLIS,J.L.	8902230381	50-220	S
WARD,K.	8903070025	50-410	S	WICHERS,D.L.	8903060084	40-8502		WILLIS,J.L.	8902230384	50-410	S
WARD,K.	8903230160	50-410	S	WIDDELL,R.C.	8903090430	50-302	Q	WILLIS,J.L.	8902270681	50-220	R
WARD,K.D.	8903030513*	50-455	Q	WIDDELL,R.C.	8902230496	50-302	R	WILLIS,J.L.	8902280375	50-410	S
WAREMBOURG,D.W.	8903280256	50-267	Q	WIDDELL,R.C.	8902230504	50-302	S	WILLIS,J.L.	8903020638	50-220	S
WARNICK,R.F.	8903010041	50-445	Q	WIDDELL,R.C.	8902240254	50-302	S	WILLIS,J.L.	8903140035	50-410	R
WARNICK,R.F.	8903020322	50-445	Q	WIDELL,R.C.	8902270438	50-302	P	WILLIS,J.L.	8903140049	50-220	R
WARNICK,R.F.	8903020327*	50-445	Q	WIDELL,R.C.	8902280138	50-302	P	WILLIS,J.L.	8903230180	50-410	S
WARNICK,R.F.	8903090359	50-445	Q	WIDELL,R.C.	8902280286	50-302	Q	WILLIS,J.L.	8903240077	50-220	S
WARNICK,R.F.	8903090363*	50-445	Q	WIDELL,R.C.	8903010133	50-302	S	WILLIS,J.L.	8903240079	50-220	S
WARNICK,R.F.	8903090469	50-445	Q	WIDELL,R.C.	8903080303	50-302	F	WILLIS,J.L.	8903240107	50-220	R
WARNICK,R.F.	8903130521	50-445	Q	WIDELL,R.C.	8903090304	50-302	S	WILLIS,J.L.	8903240321	50-410	R
WARNICK,R.F.	8903140069	50-445	Q	WIDELL,R.C.	8903090460	50-302	S	WILLMON,J.R.	8903160240	WASTE MGT	
WARNICK,R.F.	8903230045	50-445	Q	WIDELL,R.C.	89031100236	50-302	H	WILLMON,J.R.	8903160310*	WASTE MGT	
WARNICK,R.F.	8903230054	50-445	Q	WIDELL,R.C.	8903130160	50-302	P	WILLMON,J.R.	8903160316*	WASTE MGT	
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WARREN,L.A.	8903220156	50-280	R	WIDELL,R.C.	8903230192	50-302	Q	WILSON,B.A.	8902270491	50-250	Q
WASHINGTON,S.L.	8903220241	50-397	S	WIDELL,R.C.	8903230196	50-302	P	WILSON,B.A.	8903100400	50-338	Q
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WATSON,R.A.	8903210164	50-400	S	WIEDEMAN,D.	8903280194	I&E		WILSON,R.F.	8903160045	50-219	P
WATSON,R.A.	8903210392	50-400	P	WIESEMANN,R.A.	8902270303*	50-206	P	WILSON,S.D.	8612170367	50-275	S
WATSON,R.A.	8903220183	50-400	R	WIESEMANN,R.A.	8902270616*	TOPREP		WILSON,S.D.	8903020584	50-323	S
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WATSON,R.A.	8903270363	50-400	S	WIESEMANN,R.A.	8902280486*	50-369	Q	WILSON,W.E.	8903160004	50-27	P
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WATTS,D.S.	8903080110	PR		WIESEMANN,R.A.	8903020429*	50-412	P	WINGER,M.A.	8903160037	50-334	R
WEADOCK,A.	8903200201*	50-146	Q	WIESEMANN,R.A.	8903130424*	TOPREP		WINGET,R.R.	8903010293	50-334	R
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WEISS,A.J.	8903090070	NUREG		WIESEMANN,R.A.	8903240028*	50-445	A	WITHERS,B.D.	8902240201	50-482	S
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Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
ABB Power Distribution, Inc.	8903010062	PT21	Amersham Corp.	8903090439	71-9163
	8903270066	50-315		8903240174	71-9033
	8903270066	50-315		8903240179	71-9032
	8903270072*	50-315		8903270343	71-9147
	8903270075*	50-315		8903270409*	CONTRACT
ALWR Utility Steering Committee	8903200138	PROJ	Aneco, Inc.	8903170351	71-9074
AMAX, Inc.	8903010202	40-8820	Aptech Engineering Services	8903280321	NUREG
ASEA Atom, Inc.	8805170115*	TOPREP	Argonne National Laboratory	8903140138	NUREG
	8903030481*	TOPREP		8903280321	NUREG
Aamodts	8903010081	50-320		8903280340	NUREG
Accord Research & Educational Associates Inc.	8903010107*	50-320	Arizona Nuclear Power Project (formerly Arizona Public Service Co.)	8902240271	50-528
Accreditation Board for Engineering & Technology, Inc.	8903010323	PR		8902240282	50-530
	8903010362	PR		8902240307	50-528
				8903010259	50-529
Adrian Brown Consultants, Inc. (formerly Nuclear Waste Consultants, Inc.)	8902270397	WASTE RES		8903020424	50-528
				8903090178	50-528
Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.)	8903060067	WASTE RES		8903090387	50-528
	8903060220	71-6581		8903090387	50-528
				8903090387	50-528
	8903090450*	50-397		8903100164	PR
	8903090451*	50-397		8903100302	50-528
	8903220434	PR		8903140498	50-530
	8903230035	71-9217		8903210121	50-528
	8903230050*	71-9217		8903210135	50-530
	8903230295	XPORTLIC		8903220022	50-528
	8903280038	TOPREP		8903220022	50-528
Advisory Council on Historic Preservation	8903240055	50-483		8903220022	50-528
Aidkoff Associates, Inc.	8903130212*	50-443		8903230087	50-530
	8903130269*	50-443		8903230154	50-530
Alabama Power Co.	8605140105	50-348		8903230492	50-528
	8902230479	50-364		8903240220	50-528
	8902230486	50-348		8903270337	50-530
	8902240121	50-348		8903280187	50-528
	8903010274	50-348		8903280187	50-528
	8903010274	50-348			
	8903020596	50-364	Arizona State Univ., Tempe, AZ	8903200424*	ORG
	8903020620	50-348	Arizona, State of	8903230158	PR
	8903020620	50-348	Arizona, Univ. of, Tucson, AZ	8903270103	WASTE MGT
	8903030436	50-348	Arkansas Power & Light Co.	8902230463	50-313
				8902240105	50-313
	8903030436	50-348		8902280364*	50-313
	8903030527	50-348		8902280364*	50-313
	8903030527	50-348		8903010282	50-368
	8903090264	50-348		8903010303	50-313
	8903100360	50-348		8903010304*	50-313
	8903100360	50-348			
	8903100458	50-348		8903020321	50-313
	8903100458	50-348		8903030281*	50-313
	8903100458	50-348		8903070069	50-313
	8903150439	50-364		8903070080	50-313
	8903160146	50-348		8903080011	50-368
	8903160164	50-364		8903080192	50-368
	8903210224*	50-348		8903080195*	50-368
	8903240004	50-348		8903080274	50-313
	8903240004	50-348		8903080274	50-313
	8903280062	50-348		8903090184	50-313
	8903280178	50-364		8903090280	50-313
Alden Research Laboratory	8903240330*	50-498		8903090286*	50-313
All Chemical Isotope Enrichment, Inc.	8808030430	50-603		8903090291	50-368
	8903100460	50-603		8903090355*	50-313
AlComm, Inc.	8903130269*	50-443		8903090360	50-313
	8903130349*	50-443			
Allegheny International, Inc.	8902280544	40-8724		8903090420	50-368
Allied-Signal Corp.	8902280399	40-3392		8903090425*	50-368
American Nuclear Corp.	8903220136	40-4492		8903090431	50-313
American Nuclear Insurers	8903060130	FOIA		8903090436*	50-313
				8903100525	50-313
American Nuclear Society	8903060024	WASTE MGT		8903100525	50-313
American Society of Mechanical Engineers	8903070155	REGGD		8903150574	50-313
	8903220504*	CONTRACT		8903150574	50-313

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	8903150578	50-313		8903150228	50-317
	8903160034	50-368		8903160220	50-317
	8903200345	50-368		8903160220	50-317
	8903200385	50-313		8903160228	50-317
	8903200443	50-313		8903160228	50-317
	8903220222	50-313		8903160260	50-317
	8903220222	50-313		8903160260	50-317
	8903220413	50-313		8903160264	50-317
	8903220413	50-313		8903160264	50-317
	8903220461	50-313		8903160267	50-317
	8903220488	50-313		8903160267	50-317
	8903220488	50-313		8903160364	50-317
	8903230172	50-368		8903160364	50-317
	8903230228	50-313		8903200227	50-317
	8903230389	50-313		8903220029	50-317
	8903230389	50-313		8903220029	50-317
	8903230465	50-313		8903220051	50-317
	8903240091	50-313		8903220051	50-317
	8903240091	50-313		8903220436	50-317
	8903240097*	50-313		8903220436	50-317
	8903240210	50-313		8903230191	50-317
	8903240225	50-313		8903230282	50-318
	8903270036	50-313		8903230297	50-317
	8903270381	50-368		8903230348	50-317
	8903280098	50-313		8903230348	50-317
Arkansas Tech Univ., Russellville, AR	8903160088	PROJ		8903230467	50-317
Arkansas, State of	8903020271	PR		8903240113	50-317
Arkansas, Univ. of, Fayetteville, AR	8903230458*	CONTRACT		8903240113	50-317
Army, Dept. of, Corps of Engineers	8903130109*	FOIA		8903240132	50-317
	8903200108	40-8027		8903240132	50-317
Association of the Bar of the City of New York	8903030096	PR		8903240138*	50-317
Atlantic Electric of New Jersey	8903200046*	50-171	Battelle Memorial Institute	8903280177	50-317
Atlantic Richfield Co. (ARCO)	8903220127	40-8902	Battelle Memorial Institute, Pacific	8903020428	WASTE MGT
	8903240137	40-8902		8903060040	NUREG
Atlas Corp.	8903090475	40-3453	Northwest Laboratory	8903080548	50-498
	8903210334	40-3453		8903090236	WASTE RES
Automatic Switch Co.	8902230377	PT21		8903090404	50-285
B&W Fuel Co.	8903160414	70-1201		8903210200	NUREG
BCP Technical Services, Inc.	8903080189*	50-321		8903210228	NUREG
BW/IP International, Inc. (formerly Byro Jackson Pump Division)	8902280395	XPORTLIC		8903220071	WASTE RES
	8902280400*	XPORTLIC		8903230428*	WASTE MGT
	8903230403	XPORTLIC		8903280277	NUREG
	8903170239	TOPREP		8903280281	NUREG
BWR Owners Group	8903100239	TOPREP		8903290011	NUREG
Babcock & Wilcox Co.	8903100388	PR	Bear Creek Uranium Co.	8903220025	40-8452
	8903160013	70-27	Bechtel Group, Inc.	8612040380*	50-424
	8903220376*	TOPREP	Bechtel Power Corp.	8903200185*	50-277
	8903270404*	CONTRACT		8903200185*	50-277
	8903280081	70-364		8903200191*	50-277
Babcock & Wilcox Operating Plants Owners Group	8903100232	PR		8903200191*	50-277
	8903150039*	50-312	Bellman, H.S.	8903200439*	TOPREP
	8903150085	TOPREP	Berthold Systems, Inc. (affiliate of Lab	8903280095	PR
	8903150088	TOPREP	of Dr. Berthold, Wildbad, GDR)	8903200445	FOIA
Backus, Meyer & Solomon	8903010030	50-443		8903200464*	FOIA
	8903010030	50-443		8903200469*	FOIA
	8903010030	50-443		8903200474*	FOIA
	8903010144	50-443		8903200478*	FOIA
	8903010170	50-443		8903200486*	FOIA
	8903010170	50-443		8903200488*	FOIA
	8903100099	50-443		8903080368	PR
	8903270073	50-443	Bishop, Cook, Purcell & Reynolds	8707190388	50-293
	8903290122	50-443	Boston Edison Co.	8902270688	50-293
	8903290122	50-443		8903020638	50-220
	8903290141	50-443		8903030257	50-293
	8903290141	50-443		8903030265*	50-293
Baltimore Gas & Electric Co.	8902230514	50-317		8903030265*	50-293
	8902240340	50-317		8903030303*	50-293
	8902270627*	50-317		8903030315*	50-293
	8902270627*	50-317		8903060142*	50-293
	8902280082	50-317		8903070041	50-293
	8902280478	50-317		8903070048	50-293
	8902280478	50-317		8903080448	50-293
	8903010015	50-317		8903090051	50-293
	8903010015	50-317		8903090176	50-293
	8903020632	50-317		8903090201	50-293
	8903020632	50-317		8903090265	50-293
	8903060010*	50-317		8903090447*	50-293
	8903080058	50-317		8903100199	PR
	8903080058	50-317		8903130278	50-293
	8903080530	50-317		8903130388	50-293
	8903090346	50-317		8903150174	50-293
	8903100477	PR		8903150526	50-293
	8903140214	50-317		8903220205	50-293
	8903140214	50-317		8903220269	50-293
	8903140338	50-317		8903240069	50-293
	8903140338	50-317		8903240144	50-293

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Brattleboro, VT Braunkohle Transport USA, Inc. Brookhaven National Laboratory	8903230449*	CONTRACT			8903220379	50-325 S
	8903150284	XPORTLIC			8903230018	50-325 O
	8902270329	WASTE RES			8903230055	50-400 S
	8903020232	WASTE RES			8903230185	50-325 S
	8903020255	WASTE RES			8903230232	50-324 P
	8903030124*	TOPREP			8903230232	50-324 P
	8903030352	NUREG			8903230240*	50-324 P
	8903030377	NUREG			8903230240*	50-324 P
	8903060089	WASTE RES			8903230248	50-324 S
	8903060094	WASTE RES			8903230347	50-261 Y
	8903070111	50-275	P		8903230347	50-261 Y
	8903090070	NUREG			8903270363	50-400 S
	8903090103	NUREG			8903270398*	50-261 Y
	8903100136	WASTE RES			8903270398*	50-261 Y
	8903100168*	WASTE RES			8903280022	50-400 Q
	8903140208	NUREG			8903280160	50-324 S
	8903210112	WASTE RES		Carver, MA	8903080547	50-293 F
	8903210118*	WASTE RES		Center for Nuclear Responsibility	8903170001	50-250 G
	8903220253	WASTE RES		Center for Nuclear Waste Regulatory	8902270347	WASTE MGT
	8903220265	WASTE RES		Analyses		
Buffalo Materials Research Center C-E Operating Plants Owners Group CIGNA Loss Control Services, Inc.	8903220274	WASTE RES			8902270450	WASTE MGT
	8903230397*	WASTE MGT			8903090192	WASTE MGT
	8903020489	50-57	V		8903090206	WASTE MGT
	8903130354	TOPREP			8903100222	WASTE MGT
	8903210077*	40-7580			8903100230*	WASTE MGT
CMS Energy Corp. COMO Tech, Inc. California Radioactive Materials Management Forum California, State of	8903270305	50-155	I		8903170314	WASTE MGT
	8902240039	71-669			8903240199*	WASTE MGT
	8903080516	PR			8903240316*	WASTE MGT
	8903020299	50-206	F		8903240318*	WASTE MGT
California, Univ. of, Los Angeles, CA California, Univ. of, Santa Barbara, CA Canada Atomic Energy Control Board Cap Rock Electric Cooperative, Inc.	8903130167*	CONTRACT			8903240337*	WASTE MGT
	8903150311*	50-142	F	Centerior Energy	8902270407	50-440 J
	8903090145	NUREG		Charles County, MD	8902280135*	50-317 H
	8903090098	XPORTLIC		Chatham, NC	8903300256*	50-400 P
	8903210284	50-445	M	Chem-Nuclear Systems, Inc.	8902270323*	WASTE MGT
Carolina Power & Light Co.	8612310179	50-324	R		8902270365	WASTE MGT
	8902210566	50-261	Y		8902270380*	WASTE MGT
	8902230520	50-261	R		8902270386*	WASTE MGT
	8902240288	50-400	R		8903170158	71-5805
	8902280369	50-325	Q		8903170195*	71-5805
	8902280489	50-400	P		8903170394	71-9111
	8902280499*	50-400	P		8903200088*	50-395 R
	8903010246	50-324	F		8903240165	71-5805
	8903010252	50-400	F		8903240167*	71-5805
	8903010275	50-261	F	Chem-Systems, Inc.	8902270373	WASTE MGT
	8903010420	50-261	R	Chemetron Corp.	8903220226	40-8724
	8903030049	50-324	P	Citizens Association for Sound Energy	8612050226	50-445 G
	8903030049	50-324	P		8903200223	50-445 A
	8903030051*	50-324	P		8903220186	50-445 A
	8903030051*	50-324	P		8903220195*	50-445 A
	8903030317	50-400	P		8903230272	50-445 A
	8903030327*	50-400	P		8903230275*	50-445 A
	8903070030	50-400	R	Cleveland Crystals, Inc.	8903230276	XPORTLIC
	8903080095	50-325	S	Cleveland Electric Illuminating Co.	8902230182	50-440 R
	8903080158	50-261	R		8902230188*	50-440 R
	8903080216	50-261	Q		8902230287	50-440 P
	8903080262	PR			8902240356	50-440 R
	8903080263*	50-324	P		8902280396	50-440 P
	8903080267*	50-324	P		8903060185	50-440 R
	8903080532	50-400	Q		8903070020	50-440 S
	8903090116	50-261	P		8903090214	50-440 R
	8903090169	50-325	S		8903090416	50-440 R
	8903090293	50-325	S		8903100262	50-440 H
	8903090294	50-324	Q		8903130043	50-440 S
	8903090294	50-324	Q		8903130049*	50-440 S
	8903100469	50-324	Q		8903130054*	50-440 S
	8903130194	50-261	Q		8903140201	50-440 E
	8903140083	50-324	P		8903150294	50-440 P
	8903140107	50-400	P		8903200113	50-440 K
	8903140334	50-261	P		8903210110	50-440 F
	8903140351	50-324	P		8903210110	50-440 F
	8903140587	50-324	R		8903210136	50-440 F
	8903140587	50-324	R		8903210136	50-440 F
	8903150164	50-261	F		8903210440	50-440 R
	8903160060	50-400	S		8903220125	50-440 Q
	8903160086	50-325	S		8903220384	50-440 R
	8903160092	50-325	S		8903230393	50-346 J
	8903200117	50-261	P		8903230393	50-346 J
	8903200181	50-261	R	Cleveland-Cliffs Iron Co.	8607090367	40-8714
	8903200212	50-324	F	Coffey County, KS	8902270206*	50-482 F
	8903200265	50-324	P	Colorado State Univ., Fort Collins, CO	8903130212*	50-443 T
	8903200265	50-324	P		8903130227*	50-443 T
	8903210130	50-261	S		8903130227*	50-443 T
	8903210164	50-400	S		8903130283*	50-443 T
	8903210324	50-261	P		8903130415*	50-443 T
	8903210392	50-400	P		8903130415*	50-443 T
	8903220160	50-261	Q	Colorado, State of	8903020036	PR
	8903220183	50-400	R		8903210127*	WASTE MGT
	8903220374	50-325	S		8903210521	WASTE MGT

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Colt Industries, Inc. Columbia Univ., New York, NY Combustion Engineering, Inc.	8903140553	PT21		8902280351	50-237
	8903080287	50-440	P	8902280351	50-237
	8902230277	70-36		8902280351	50-237
	8903010080	70-1100		8902280371	50-254
	8903010103	70-36		8902280406	50-10
	8903010105*	70-36		8902280406	50-10
	8903080385*	XPORTLIC		8902280406	50-10
	8903080395*	XPORTLIC		8902280506	50-374
	8903090029	50-528	H	8902280543	50-373
	8903100137	PR		8903010090	50-254
	8903130367*	TOPREP		8903010090	50-254
	8903160369*	50-317	P	8903010179	50-304
	8903160422	70-1100		8903010211	50-237
	8903200184*	70-1100		8903010211	50-237
	8903210008	70-1100		8903010224	50-237
8903240108	50-470	K	8903010230	50-254	
8903270045	50-470	A	8903010236*	50-254	
8903270367	71-9022		8903010241	50-10	
8903280372	PR		8903010267*	50-237	
8903060042	ORG		8903010267*	50-237	
Commerce, Dept. of, National Oceanic & Atmospheric Administration	8903060052*	ORG	8903010368	50-456	
Committee to Bridge the Gap	8903140700	FOIA	8903010374	50-254	
Commonwealth Edison Co.	8903150311*	50-142	F	8903010374	50-254
	8902150532*	50-454	R	8903010392*	50-254
	8902150532*	50-454	R	8903010421*	50-254
	8902230168	50-10	F	8903010421*	50-254
	8902230254	50-456	P	8903020608	50-454
	8902230254	50-456	P	8903020625*	50-454
	8902230313*	50-456	P	8903020625*	50-454
	8902230313*	50-456	P	8903060053	50-457
	8902230472	50-10	F	8903060056	50-237
	8902230472	50-10	F	8903060056	50-237
	8902230472	50-10	F	8903060056	50-237
	8902230478	50-10	F	8903060056	50-237
	8902230478	50-10	F	8903060066	50-373
	8902230484	50-10	F	8903060066	50-373
	8902230484	50-10	F	8903060066	50-373
	8902230484	50-10	F	8903060066	50-373
	8902230484	50-10	F	8903060090	50-456
	8902230493	50-295	F	8903060124	50-456
	8902240141	50-237	P	8903060124	50-456
	8902240141	50-237	P	8903060183	50-456
	8902240142*	50-237	P	8903060217	50-456
	8902240142*	50-237	P	8903060217	50-456
	8902240147	50-454	P	8903070004	50-454
	8902240147	50-454	P	8903070004	50-454
	8902240147	50-454	P	8903080038	50-10
	8902240147	50-454	P	8903080038	50-10
	8902240147	50-454	P	8903080038	50-10
	8902240151*	50-454	P	8903080068	50-237
	8902240151*	50-454	P	8903080119	50-10
	8902240151*	50-454	P	8903080119	50-10
	8902240151*	50-454	P	8903080119	50-10
	8902240151*	50-454	P	8903080147	50-304
	8902240233	50-373	P	8903080155	50-237
	8902240233	50-373	P	8903080221	PR
	8902240235*	50-373	P	8903080231	50-457
	8902240235*	50-373	P	8903080246	50-454
	8902240267	50-249	S	8903080440	PR
	8902240283	50-373	Q	8903080477	50-295
	8902240308	50-456	R	8903080507	50-10
	8902240308	50-456	R	890308	

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	8903220282	50-213		8903100401	50-255
	8903220304	50-213		8903100582	50-155
	8903270299	50-213		8903130347	50-155
	8903270299	50-213		8903160070	50-255
	8903270299	50-213		8903230480	50-255
	8903270299	50-213		8903270258	50-255
	8903270299	50-213		8903270278	50-255
	8903270303*	50-213		8903270302	50-255
	8903270303*	50-213		8903270346	50-255
	8903270303*	50-213		8903270351	50-255
	8903270303*	50-213		8903270355	50-255
	8903270303*	50-213		8903270358	50-255
	8903280075	50-213		8903270377	50-255
	8903280075	50-213		8903270379	50-255
	8903280075	50-213		8903270410	50-255
	8903280075	50-213		8903280212	50-155
	8903280075	50-336		8903170374	70-820
	8903280075	50-336		8903100191	50-518
	8903300297	REGGD		8903200079	PT21
	8903300297	REGGD		8903240333*	50-498
	8903300297	REGGD		8903060108	FOIA
	8903070227	PR		8902230392	50-409
	8902280530*	50-247		8902230395*	50-409
	8903010039	50-247		8903070036	50-409
	8903010042*	50-247		8903100195	50-409
	8903100391	50-247		8903240183	71-9222
	8903130345	50-247		8903280050	NUREG
	8903130360	50-247		8903240195	50-170
	8903140166	50-3		8903060011*	CONTRACT
	8903140172*	50-3		8903200042*	50-171
	8903140176*	50-3		8610080034	50-341
	8903140176*	50-3		8610080045*	50-341
	8903150042	50-247		8612010196	50-341
	8903150043	50-247		8612010341	50-341
	8903150046	50-247		8902230442	50-341
	8903150060	50-247		8902230448	50-341
	8903150161*	50-247		8902240077	50-341
	8903160366	50-3		8902280291	50-341
	8903160366	50-3		8902280503	50-341
	8903210017	50-247		8903010250	50-341
	8903210314	50-3		8903010262	50-341
	8903230093	50-247		8903010396	PR
	8903270188	50-247		8903010415	PR
	8903270356	50-247		8903030110	50-341
	8903280016*	50-247		8903030507	50-341
	8610270099	50-255		8903080422	PR
	8610270105*	50-255		8903090003	50-341
	8610270107*	50-255		8903090008	50-341
	8611070188	50-255		8903100150	PR
	8611070224*	50-255		8903140515	50-341
	8902230468	50-255		8903140617	50-341
	8902230473	50-255		8903170243	50-341
	8902240018	50-255		8903210004	50-341
	8902240290	50-255		8903210032	50-341
	8902240324	50-255		8903210052	50-341
	8902270467	50-255		8903210053*	50-341
	8902280004	50-255		8903210056*	50-341
	8902280532	50-255		8903220405	50-341
	8902280536	50-255		8903230163	50-341
	8902280551	50-155		8903230290	50-341
	8903010289	50-155		8903230342*	50-341
	8903010422	50-155		8903240002*	50-341
	8903010433	50-155		8903240048	50-341
	8903020172	50-255		8903240050*	50-341
	8903020192	50-255		8903140138	NUREG
	8903020272	50-255		8902230456	50-369
	8903020492	50-155		8902230456	50-369
	8903030415	50-155		8902230476	50-369
	8903030420	50-155		8902230482	50-369
	8903030480	50-155		8902230485	50-369
	8903030501	50-255		8902230485	50-369
	8903060169	50-255		8902230559	50-369
	8903060170*	50-255		8902230559	50-369
	8903060172*	50-255		8902230565*	50-369
	8903060191*	50-255		8902230565*	50-369
	8903060060	50-155		8902240022	50-369
	8903060075	50-255		8902240116	50-414
	8903060087	50-155		8902240167	50-370
	8903060161*	50-255		8902240169	50-369
	8903060164*	50-255		8902240173	50-369
	8903060176*	50-155		8902240184	50-289
	8903060179*	50-155		8902240184	50-289
	8903060260	50-255		8902240184	50-289
	8903060327	50-155		8902240184	50-289
	8903090035	50-255		8902240184	50-289
	8903100253	50-255		8902240184	50-289
	8903100341	50-155		8902240369	50-289

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	8902240375*	50-369		8903210288	50-413
	8902240375*	50-369		8903210288	50-413
	8902270232	50-413		8903210470	50-369
	8902270266	50-269		8903220042	50-369
	8902270337	50-269		8903220057	50-269
	8902270337	50-269		8903220106*	50-413
	8902270337	50-269		8903220106*	50-413
	8902270341*	50-269		8903220110	50-269
	8902270341*	50-269		8903220140	50-269
	8902270341*	50-269		8903220141*	50-369
	8902270350	50-270		8903220141*	50-369
	8902270358	50-414		8903220381	50-369
	8902270381	50-369		8903220385	50-413
	8902270650	50-269		8903220394	50-413
	8902280105	50-413		8903220402	50-369
	8902280340	50-413		8903220402	50-369
	8902280476	50-369		8903220409	50-369
	8902280476	50-369		8903220480	50-413
	8903010418	50-369		8903220480	50-413
	8903010418	50-369		8903230134	50-413
	8903020180	50-369		8903230134	50-413
	8903020180	50-369		8903230162*	50-413
	8903020240*	50-369		8903230162*	50-413
	8903020405	50-269		8903230177	50-269
	8903020405	50-269		8903230183	50-269
	8903020405	50-269		8903230242	TOPREP
	8903020405	50-269		8903230250*	TOPREP
	8903020537	50-287		8903230442*	50-369
	8903020546	50-269		8903240135	50-269
	8903030374	50-369		8903240135	50-269
	8903030374	50-369		8903240135	50-269
	8903030521	50-413		8903240135	50-269
	8903060032	50-414		8903240135	50-269
	8903060105	50-269		8903240135	50-269
	8903060105	50-269		8903240135	50-269
	8903060105	50-269		8903240135	50-269
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	8903060105	50-269		8903240282	50-369
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	8903060105	50-269		8903240282	50-369
	8903060120*	50-269		8903240282	50-369
	8903070077	50-269		8903240285	50-413
	8903070077	50-269		8903270199	50-369
	8903080259	PR		8903270199	50-369
	8903090082	50-369		8903280066	50-369
	8903090082	50-369		8903280066	50-369
	8903090084*	50-369		8903280072	50-414
	8903090084*	50-369		8903280074	50-413
	8903090100*	50-369		8903280074	50-413
	8903090100*	50-369		8903280079	50-369
	8903090113*	50-369		8903280079	50-369
	8903090113*	50-369		8903280082*	50-369
	8903090237	50-369		8903280094	50-369
	8903090351	50-413		8903280173	50-269
	8903090361	50-413		8903280341	50-369
	8903090361	50-413		8903280341	50-369
	8903090382	50-269		8903280344*	50-369
	8903090382	50-269		8903280344*	50-369
	8903090382	50-269		8903290008	50-413
	8903100104	50-413		8903290008	50-413
	8903100104	50-413		8903290010*	50-413
	8903100454	50-369		8903290010*	50-413
	8903100454	50-369		8903290020	50-369
	8903100529	50-414		8902270452	50-334
	8903100561	50-413		8902270893	50-412
	8903100561	50-413		8902280014	50-334
	8903130027	50-413		8903010028	50-412
	8903130027	50-413		8903020418	50-412
	8903130030	50-413		8903080208	50-334
	8903130173	50-413		8903090273	50-412
	8903130173	50-413		8903100091	50-334
	8903140439*	50-369		8903100202	50-334
	8903140439*	50-369		8903140254	50-334
	8903150459	50-414		8903140254	50-334
	8903150497	50-414		8903140259	50-334
	8903170276	50-269		8903140464	50-334
	8903170287	50-270		8903150003	50-334
	8903170289	50-270		8903160037	50-334
	8903200100	50-413		8903200231	50-334
	8903200168	50-269		8903200233*	50-334
	8903200168	50-269		8903200235*	50-334
	8903200169*	50-269		8903210146	50-334
	8903200169*	50-269		8903210254	50-412
	8903210003	50-269		8903220015	50-334
	8903210003	50-269		8903220424	50-412
	8903210092	50-413		8903270089	50-334
	8903210092	50-413		8903070170	WASTE MGT
	8903210220	50-413		8903080513	50-293
	8903210285	50-269		8903020233	PR
	8903210285	50-269		8902020381*	50-263
			Durango Mill Tailings Task Force		
			Duxbury, MA		
			E.I. du Pont de Nemours & Co., Inc.		
			EG&G Idaho, Inc. (subs. of EG&G, Inc.)		

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	8902020412*	50-295	Exxon Corp.	8903220161	40-8064
	8902020412*	50-295	Fansteel Metals (subs. of Fansteel, Inc.	8903200178	40-7580
	8902090324*	50-445		8903210068	40-7580
	8902130331*	50-295	Fauske & Associates, Inc.	8903270047*	50-470
	8902130331*	50-295	Faxon Co., Inc.	8903060121	FOIA
	8902270198	WASTE MGT	Federal Emergency Management Agency	8902020304*	50-443
	8903030295	NUREG		8902280092	50-397
	8903090022	NUREG		8902280103*	50-397
	8903090032	NUREG		8902280110*	50-397
	8903090033	NUREG		8903010078	50-443
	8903130651	WASTE MGT		8903010085*	50-443
	8903140164	NUREG		8903080174*	50-443
	8903210273*	50-289		8903080468	50-293
	8903210325	WASTE MGT		8903080478	50-293
	8903220211*	50-247		8903090358	50-483
EG&G, Inc.	8903280339	NUREG		8903090362*	50-483
	8903090388	WASTE MGT		8903100059*	50-483
	8903090396*	WASTE MGT		8903100163	50-322
ERC International, Inc.	8903210331*	WASTE MGT		8903170077	50-322
	8903060174*	50-443		8903170111	50-443
Ecology/Alert	8903080232	PRM		8903170111	50-443
Edlow International Co.	8902240155	XPORTLIC		8903170293	50-443
	8902270159	XPORTLIC		8903170293	50-443
	8902270163	XPORTLIC		8903170301*	50-443
	8903090421	71-513		8903170301*	50-443
Electric Power Research Institute	8903200142*	PROJ		8903230414	50-482
	8903270404*	CONTRACT		8903230417*	50-482
Energy, Dept. of	8902280139	WASTE MGT		8903230421	50-285
	8902280167	WASTE MGT		8903230423*	50-285
	8902280181	WASTE MGT		8903230444*	FOIA
	8902280192	WASTE MGT		8903230451	50-322
	8903010173	50-803		8903270163	50-443
	8903010233	WASTE MGT		8903060065	FOIA
	8903010364	WASTE MGT	Federal Leasing, Inc.	8902280204	40-1162
	8903020219	PROJ	Federal-American Partners	8903060156	WASTE MGT
	8903020351	PR	Ferret Exploration Company of Nebraska, Inc.	8903030372	40-8829
	8903020455	WASTE MGT		8903060091	40-8943
	8903020617	PR		8903060187	40-8943
	8903030370	PR		8903220004	40-8829
	8903030477	WASTE MGT		8903220169	40-8829
	8903030485	WASTE MGT		8610030181	50-251
	8903070075*	WASTE MGT	Florida Power & Light Co.	8610270362	50-389
	8903080210	PR		8610270368*	50-389
	8903080223	PR		8611050162	50-250
	8903090228	WASTE MGT		8611120275	50-389
	8903090233	WASTE MGT		8612120269	50-335
	8903090319	WASTE MGT		8902230427	50-250
	8903090329*	WASTE MGT		8902280007	50-250
	8903090424	WASTE MGT		8902280316	50-250
	8903090446	WASTE MGT		8902280528	50-250
	8903130150	WASTE MGT		8902280542	50-250
	8903130719*	71-9218		8903010086	50-250
	8903140016	WASTE MGT		8903010115	50-335
	8903140500	WASTE MGT		8903010115	50-335
	8903140513*	WASTE MGT		8903010120*	50-335
	8903140521	WASTE MGT		8903010120*	50-335
	8903140541*	WASTE MGT		8903020096	50-335
	8903140702	WASTE MGT		8903060039	50-335
	8903140706	WASTE MGT		8903070017	50-335
	8903150052	WASTE MGT		8903070017	50-335
	8903150068	WASTE MGT		8903080035	50-335
	8903150073*	WASTE MGT		8903080035	50-335
	8903170169*	COMMISSIO		8903080070	50-335
	8903170283	WASTE MGT		8903080070	50-335
	8903200388	WASTE MGT		8903080132	50-250
	8903210028*	WASTE MGT		8903080132	50-250
	8903210124	WASTE MGT		8903080201	50-250
	8903210148	WASTE MGT		8903080226	PR
	8903210218*	WASTE MGT		8903080277	50-250
	8903210221*	WASTE MGT		8903080301	50-302
	8903210283	WASTE MGT		8903090308	50-250
	8903210312	WASTE MGT		8903090413	50-335
	8903220003	WASTE MGT		8903090413	50-335
	8903220108	WASTE MGT		8903100076	50-335
	8903220278	WASTE MGT		8903100085*	50-335
	8903220356	WASTE MGT		8903100271	50-250
	8903270276	WASTE MGT		8903100271	50-250
	8903270376	WASTE MGT		8903100394	50-250
	8903270380*	WASTE MGT		8903100394	50-250
	8903270392	WASTE MGT		8903140486	50-302
	8903270395*	WASTE MGT		8903150005	50-335
Environmental Protection Agency	8903280196*	WASTE MGT		8903150005	50-335
European Communities, Commission of	8903010102*	50-320		8903150009	50-335
	8903080194	XPORTLIC		8903150024	50-389
	8903090106	XPORTLIC		8903150078	50-250
Everest Minerals Corp.	8903030343	40-8857		8903150078	50-250
	8903030439	40-8857		8903150106	50-250
	8903210511	40-8857		8903160464	50-250
	8903210514	40-8857			

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8903160464	50-250		8903020476	70-1113
	8903170081	50-250		8903020495*	70-1308
	8903170081	50-250		8903020495*	70-1308
	8903170094	50-389		8903070138*	XPORTLIC
	8903170102	50-335		8903080082	50-447 Q
	8903170278	50-250		8903080353*	XPORTLIC
	8903170278	50-250		8903090241	TOPREP
	8903170402	50-250		8903090243*	TOPREP
	8903200022	50-251		8903090348	XPORTLIC
	8903210172	50-389		8903090418	70-1113
	8903210386	50-250		8903100033	50-605 A
	8903220020	50-250		8903100064	50-605 K
	8903220165	50-335		8903100068*	50-605 K
	8903220165	50-335		8903100426	70-1308
	8903220479	50-335		8903130099	70-1113
	8903220479	50-335		8903150014	50-73 F
	8903230031	50-250		8903150209	PT21
	8903230031	50-250		8903150362	50-18 R
	8903230046	50-250		8903150365	50-183 R
	8903230046	50-250		8903150467	50-70 R
	8903230277	50-250		8903160192	70-1113
	8903230277	50-250		8903160338	PT21
	8903230277	50-250		8903200262	PT21
	8903230293	50-250		8903220001	TOPREP
	8903230302	50-335		8903230313*	50-324 P
	8903230302	50-335		8903230390*	XPORTLIC
	8903240172	50-250		8903230396*	XPORTLIC
	8903240172	50-250		8903240237	50-18 I
	8903240172	50-250		8903240237	50-18 I
	8903270266	50-335		8903240237	50-18 I
	8903280104	50-250		8903240237	50-18 I
	8903280104	50-250		8903270039	70-1308
	8903290185	50-250		8903270205	TOPREP
	8903290185	50-250		8903270212*	TOPREP
Florida Power Corp. (subs. of Florida Progress Corp.)	8610220328*	50-302		8903270417*	CONTRACT
	8610220328*	50-302		8903280165	70-754
	8610220344*	50-302	General Nuclear Systems, Inc.	8903280253*	50-352 P
	8610220344*	50-302	General Public Utilities Corp. - GPU	8903080097	71-9219
	8902230404	50-302	Service Corp.	8610220118	50-320 F
	8902230496	50-302		8902230288	50-320 P
	8902230504	50-302		8902230299*	50-320 P
	8902230535*	50-302		8902230464	50-219 S
	8902240254	50-302		8902240076	50-219 Q
	8902270438	50-302		8902240297	50-289 R
	8902280138	50-302		8902270635	50-320 S
	8902280286	50-302		8902270644	50-320 R
	8903010133	50-302		8902280017*	50-320 R
	8903060162	50-302		8902280018*	50-320 R
	8903090304	50-302		8902280278	50-289 R
	8903090430	50-302		8902280473	50-219 Q
	8903090460	50-302		8903010109	50-320 G
	8903100236	50-302		8903020011	PR
	8903130160	50-302		8903020396	50-289 Q
	8903140492	50-302		8903020574	50-320 R
	8903160466	50-302		8903020599	50-219 Q
	8903220017	50-302		8903030011*	50-320 R
	8903220228	50-302		8903030105	50-320 P
	8903220421	50-302		8903030151	50-219 P
	8903230192	50-302		8903030163	50-219 S
	8903230196	50-302		8903060047	50-289 R
	8903230363	50-302		8903080111	50-219 R
	8903240345	50-302		8903080288	PR
Florida, Univ. of, Gainesville, FL	8903280092	PR		8903090142	50-320 R
	8903020660	50-83		8903090383	50-219 R
	8903130144	50-83		8903100170	50-289 P
Fluor Daniel, Inc.	8903240161	50-83		8903130206	50-289 R
	8903020687	PR		8903130356	50-219 Q
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	8903240325	50-498	P		8903010413	50-315	S	
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8903210165		40-8904			8903220176	50-315	P	
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	8903200379*	WASTE RES			8903220192*	50-315	P	
Idaho National Engineering Laboratory	8903200392	WASTE RES			8903220446	50-315	P	
	8903210042	WASTE RES			8903230074	50-315	P	
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	8902230667*	50-293	P		8903230351	50-316	S	
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	8902270290*	WASTE MGT			8903240288	50-315	S	
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	8903130651	WASTE MGT		Interior, Dept. of, Bureau of Mines	8903270264	WASTE RES		
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	8903100581*	50-461	K		8903080443	50-331	P	
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8611180253*		50-315	P		8903210351	50-188	S	
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	8902240143	71-542			8903170087*	50-271	G
	8902240143	71-542			8903170095*	50-271	G
	8902240143	71-542			8903230145	50-271	G
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	8902240211*	71-542		New York Power Authority (formerly Power Authority of the State of New York)	8902270691	50-333	P
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	8903200456*	FOIA			8903020487	50-333	P
	8903200458*	FOIA			8903080245	50-333	H
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	8903210271	40-8584			8903200225	50-333	Q
Minerals Exploration Co. (subs. of Union Oil Co. of California)	8903210517	40-8584			8903200288	50-286	R
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Missouri, Univ. of, Rolla, MO	8903210231	50-186	H		8903210196	50-286	Q
	8903210231	50-186			8903210203	50-286	P
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	8903230152*	XPORTLIC			8903210212*	50-286	P
	8903230164*	XPORTLIC			8903210225	50-286	H
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	8903080154	XPORTLIC			8903220500	50-333	Q
	8903080170	XPORTLIC			8903280250	50-286	F
	8903090050	XPORTLIC		New York, State of	8903080430	PR	
	8903160140*	XPORTLIC			8903020020	PR	
	8903160148*	XPORTLIC			8903090292*	50-322	U
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	8903220493	XPORTLIC			8903230251	50-322	G
	8903230330	XPORTLIC		Newman & Holtzinger	8903100076	50-335	G
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	8903220204	50-30	P		8903230046	50-250	G
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	8903220425*	50-54	P		8902280049	50-220	P
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	8903200130	WASTE MGT			8903020488*	50-220	P
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	8903140049	50-220		8903090375	50-213
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	8903140487	50-220		8903100336	50-213
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	8903150169	50-220		8903130245	50-423
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	8903210429	50-220		8903140507	50-336
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	8904060003*	50-282	R		8902270184	50-275	R
	8903130650	50-280	Y		8902280186	50-323	S
	8902230368	70-143			8902280200	50-275	F
	8903090123	70-143			8902280383	50-275	P
Nuclear Information & Resource Service	8903160136	70-143			8903010235	50-275	P
	8903160166	70-143			8903010235	50-275	P
	8903210030	70-143			8903020397	PR	
	8903270240	70-143			8903020584	50-323	S
	8903010382	PR			8903070117	PR	
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	8903080222	PR			8903080423	50-275	P
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	8903280370	PR			8903080483	50-275	H
	8902280540*	XPORTLIC			8903080368	50-275	R
	8903090331	71-9181			8903080368	50-275	R
	8903090340*	71-9181			8903090405	50-275	P
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	8903130712*	71-9218			8903090411*	50-275	P
	8903280356	PR			8903090411*	50-275	P
	8903080359	PR			8903090414*	50-275	P
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	8902280474*	50-325	Q		8903100264	50-344	R
	8903100354	PROJ			8903130507	50-275	S
Nutherm International, Inc.	8903010227*	50-237	P		8903130702	50-275	R
	8903010231*	50-237	P		8903130702	50-275	R
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	8903080054*	40-8724			8903150247	PR	
	8903090227*	70-36			8903150291	50-323	S
	8903140676*	70-36			8903170093	50-323	Q
	8903080544	NUREG			8903170105*	50-323	Q
Oak Ridge National Laboratory	8903090048	NUREG			8903170155	50-275	S
	8903140098	NUREG			8903170272	50-323	S
	8903220327	PROJ			8903210085	50-275	F
	8903060005	50-425	M		8903210085	50-275	F
	8903080200	PR			8903210067*	50-275	F
Oglethorpe Power Corp. Ohio Citizens for Responsible Energy	8903080348	50-440	H		8903210067*	50-275	F
	8903150347	50-150	P		8903220104	50-275	R
	8903150351*	50-150	P		8903220104	50-275	R
	8903200176	50-150	S		8903220397	50-133	L
	8904050128*	50-150	P		8903230010	50-275	F
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	8902270276	50-285	R		8903230427	50-133	I
	8902270546	50-285	R		8903230427	50-133	I
	8902280006	50-285	O		8903240061	50-275	P
	8903010182	50-285	P		8903280207	50-275	O
	8903020065	50-285	P		8903280217	50-323	O
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	8903090084	50-285	S		8903100512	71-9181	
	8903090089*	50-285	S		8903230095	PROJ	
	8903090093*	50-285	S		8903060170*	50-255	P
	8903090324	50-285	S		8903140089	NUREG	
	8903100285	50-285	S		8903060058	40-2259	
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	8903210472	50-285	R		8903220083	40-6822	
	8903220443	50-285	P		8903220133	40-6822	
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	8903220449*	50-285	P		8902230461	71-9070	
	8903220451*	50-285	P		8902230461	71-9070	
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	8903230081	50-285	S		8903020044*	50-387	P
	8903230249	50-285	Q		8903020047*	50-387	P
	8903240170	50-285	S		8903020343	50-387	R
	8903270289	50-285	Q		8903070060	50-387	F
	8903100385*	CONTRACT			8903080213	50-387	H
	8612170367	50-275	S		8903080213	50-387	H
	8902230477	50-275	F		8903090030	50-387	P
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Oregon, State of Pacific Gas & Electric Co.	8902230571	50-275	P		8903090030	50-387	P
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	8902240213	50-133	J		8903090045*	50-387	P

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	8903100045	50-387	R	8903160008*	50-353	A
	8903100167	50-387	H	8903160018	50-352	S
	8903130505	50-387	R	8903170039	50-277	G
	8903130505	50-387	R	8903170039	50-277	G
	8903140390	50-387	S	8903200009	50-277	P
	8903150236	50-387	Q	8903200009	50-277	P
	8903150236	50-387	Q	8903200016	50-353	S
	8903150245*	50-387	P	8903200032	50-171	I
	8903150245*	50-387	P	8903200037*	50-171	I
	8903160019	50-387	S	8903200037*	50-171	I
	8903200217	50-387	F	8903200037*	50-171	I
	8903200217	50-387	F	8903200072	50-352	I
	8903200252	50-387	Q	8903200102	50-277	R
	8903210055	50-387	K	8903200148	50-277	F
	8903210055	50-387	K	8903200148	50-277	F
	8903210249	50-388	S	8903200164	50-277	P
	8903210293	50-387	S	8903200264	50-277	Q
	8903220018	50-387	P	8903200264	50-277	Q
	8903220118*	50-387	P	8903200264	50-277	Q
	8903220122*	50-387	P	8903200264	50-277	Q
	8903230070	REGGD	R	8903200264	50-277	Q
	8903240118	50-387	R	8903200364	50-277	P
	8903240118	50-387	R	8903200364	50-277	P
	8903240126	50-387	F	8903200446	50-277	P
	8903280023	50-387	P	8903200446	50-277	P
	8903280023	50-387	P	8903200447*	50-277	P
	8903280026*	50-387	P	8903200447*	50-277	P
	8903280029*	50-387	P	8903200447*	50-277	P
	8903280029*	50-387	P	8903200448*	50-277	P
	8903280032*	50-387	P	8903200448*	50-277	P
	8903280140	50-387	J	8903200494*	50-277	P
	8903280140	50-387	J	8903200494*	50-277	P
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	8903060008	40-6659		8903210399	50-352	S
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	8902210205	50-352	F	8903220005	50-352	T
	8902210205*	50-352	F	8903220009*	50-352	T
	8902210210*	50-352	F	8903220011	50-352	R
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	8902280501	50-352	R	8903080506	50-293	F
	8902280546	50-352	V	8902230124	50-344	P
	8902280548*	50-352	V	8902230429	50-344	S
	8903010067	50-352	S	8902230492	50-344	P
	8903010122	50-277	G	8902230507	50-344	P
	8903010125	50-277	S	8902240488*	50-344	S
	8903010125	50-277	G	8902270092	50-344	S
	8903010265	50-352	P	8902280045	50-344	P
	8903010269*	50-352	P	8902280053*	50-344	P
	8903020540	50-352	S	8902280056*	50-344	P
	8903030454	50-352	S	8902280366	50-344	S
	8903030499	50-353	A	8903010019	50-344	P
	8903060118	50-277	R	8903030071*	50-344	P
	8903060118	50-277	R	8903030074*	50-344	P
	8903080528	PR		8903030077*	50-344	P
	8903090374	50-352	S	8903030390	50-344	H
	8903090435	50-352	S	8903070169	50-344	H
	8903090443	50-352	S	8903090065	50-344	S
	8903100090	50-352	R	8903090185	50-344	S
	8903100382	50-277	S	8903090311	50-344	Q
	8903100479	50-277	R	8903150224	50-344	F
	8903100479	50-277	R	8903150430	50-344	F
	8903100487	PR		8903230223	50-344	S
	8903130551	50-277	S	8903230474	50-344	T
	8903140078	50-352	P	8902270098*	50-344	S
	8903140078	50-352	P	8903080519	PR	
	8903140085*	50-352	P	8903080523	50-312	H
	8903140085*	50-352	P	8903080523	50-312	H
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8903140085*	50-352	P	8903080523			

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Public Service Co. of New Hampshire	8903100244	50-267	Public Service Electric & Gas Co. of New Jersey	8903290222*	50-443
	8903220109	50-267		8903290222*	50-443
	8903270385	50-267		8903290227*	50-443
	8903280256	50-267		8903290227*	50-443
	8902280264	50-443		8903290231	50-443
	8903010162	50-443		8903290231	50-443
	8903010162	50-443		8903290234*	50-443
	8903010242	50-443		8903290234*	50-443
	8903100130	50-443		8903290241*	50-443
	8903100130	50-443		8903290241*	50-443
	8903100140	50-443		8903290244*	50-443
	8903100140	50-443		8903290244*	50-443
	8903100148	50-443		8903290251*	50-443
	8903100148	50-443		8903290251*	50-443
	8903100198	50-443		8903290254*	50-443
	8903100284	50-443		8903290254*	50-443
	8903100296	50-443		8612030721	50-354
	8903100296	50-443		8612030728*	50-354
	8903100425	PR		8902230432	50-272
	8903130205	50-443		8902230441	50-272
	8903130205	50-443		8902230441	50-272
	8903130212*	50-443		8902240247	50-354
	8903130212*	50-443		8902270223	50-272
	8903130227*	50-443		8902270396	50-311
	8903130227*	50-443		8902280300	50-354
	8903130269*	50-443		8902280367	50-354
	8903130269*	50-443		8902280430	50-272
	8903130293*	50-443		8903020619	50-272
	8903130293*	50-443		8903080185	50-272
	8903130312*	50-443		8903080185	50-272
	8903130312*	50-443		8903080425	50-354
	8903130331*	50-443		8903090252	50-272
	8903130331*	50-443		8903090252	50-272
	8903130349*	50-443		8903100292	50-311
	8903130349*	50-443		8903100297	50-354
	8903130380*	50-443		8903100328	50-354
	8903130380*	50-443		8903100474	50-272
	8903130399*	50-443		8903100491	50-354
	8903130399*	50-443		8903100520*	50-354
	8903130415*	50-443		8903130129	50-272
	8903130415*	50-443		8903140310	50-311
	8903140065	50-443		8903140493	50-272
	8903150142	50-443		8903140493	50-272
	8903150306	50-443		8903140524	50-311
	8903170031*	50-443		8903140533	50-272
	8903170037*	50-443		8903140538	50-272
	8903170057	50-443		8903140570*	50-272
	8903170121	50-443		8903140570*	50-272
	8903170121	50-443		8903140634	50-272
	8903170130	50-443		8903140634	50-272
	8903170181	50-443		8903140634	50-272
	8903170181	50-443		8903140634	50-272
	8903170191	50-443		8903140641	50-272
	8903170191	50-443		8903140641	50-272
	8903170193	50-443		8903140711*	50-272
	8903170193	50-443		8903140711*	50-272
	8903210139	50-443		8903140711*	50-272
	8903210339	50-443		8903140712*	50-272
	8903220082	50-443		8903140712*	50-272
	8903220082	50-443		8903140712*	50-272
	8903220089	50-443		8903140712*	50-272
	8903220102	50-443		8903150214	50-272
	8903220102	50-443		8903150214	50-272
	8903220191	50-443		8903150231	50-272
	8903230041	50-443		8903150231	50-272
	8903230058	50-443		8903150468	50-272
	8903230058	50-443		8903200272	50-354
	8903230060	50-443		8903200275*	50-354
	8903230060	50-443		8903200276*	50-354
	8903230071*	50-443		8903210093	50-272
	8903230071*	50-443		8903210096	50-272
	8903230076*	50-443		8903210133	50-272
	8903230076*	50-443		8903210138	50-272
	8903230085*	50-443		8903210138	50-272
	8903230085*	50-443		8903210178	50-272
	8903230097*	50-443		8903210178	50-272
	8903230097*	50-443		8903210252	50-354
	8903230173	50-443		8903210265	50-272
	8903230175*	50-443		8903210265	50-272
	8903230178*	50-443		8903210299	50-272
	8903230274	50-443		8903210316	50-272
	8903230274	50-443		8903210316	50-272
	8903240184	50-443		8903210321*	50-272
	8903290145	50-443		8903210321*	50-272
	8903290145	50-443		8903220119	50-272
	8903290151	50-443		8903220120	50-311
	8903290151	50-443		8903220435	50-272
	8903290216	50-443		8903220448*	50-272
	8903290216	50-443		8903220448*	50-272
	8903290216	50-443		8903220448*	50-272

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AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Public Service Enterprise Group Quantex Corp.	8903230043	50-354 R		8903290145	50-443 G
	8903240213	50-272 S		8903290151	50-443 G
	8903240221	50-272 S		8903290151	50-443 G
	8903200050*	50-171 I		8903290216	50-443 T
	8903280361	NUREG		8903290216	50-443 T
Quivira Mining Co.	8903030359	40-8905		8903290222*	50-443 T
	8903090394	40-8905		8903290222*	50-443 T
	8903220047	40-8905		8903290227*	50-443 T
	8903220194	40-8905		8903290227*	50-443 T
	8903080199	PR		8903290231	50-443 G
Redwood Alliance				8903290231	50-443 G
				8903290234*	50-443 T
Reed College, Portland, OR Rensselaer Polytechnic Institute, Troy, NY	8902270156	50-228 S		8903290234*	50-443 T
	8903100333	50-225 S		8903290241*	50-443 T
Resource Technical Services, Inc.	8903200198	70-920		8903290241*	50-443 T
	8903130061	FOIA		8903290241*	50-443 T
Review & Synthesis Associates Reynolds Electrical & Engineering Co., Inc.	8903270060*	ORG		8903290244*	50-443 T
	8903160347	WASTE MGT		8903290244*	50-443 T
Rhode Island, State of	8903160350*	WASTE MGT		8903290251*	50-443 T
	8903070136	50-193 P		8903290251*	50-443 T
Rich, C. Rio Algom Mining Corp.	8903230088	50-335 G	Rosemount, Inc. Roy F. Weston, Inc. S. Levy, Inc. S.G. Pinney Co.	8903290254*	50-443 T
	8903030362	40-8084		8902280314	PT21
Rochester Gas & Electric Corp.	8903270030	40-8084		8903010044*	50-322 T
	8902270392	50-244 R		8903160272*	50-305 O
	8903010164	50-244 P	Sacramento Municipal Utility District	8903270233	50-219 O
	8903010169*	50-244 P		8610220327*	50-302 S
	8903010172*	50-244 P		8610220335*	50-302 S
	8903010216	50-244 P		8610220338*	50-302 S
	8903010221*	50-244 P		8902230471	50-312 P
	8903020621	50-244 Q		8902240057	50-312 P
	8903080028	50-244 P		8902240172	50-312 P
	8903080032*	50-244 P		8902240300	50-312 O
	8903080033*	50-244 P		8902240328	50-312 P
	8903080098	50-244 S		8902240331*	50-312 P
	8903100274	50-244 H		8902240332*	50-312 P
	8903130193	50-244 P		8903010190	50-312 I
	8903140059	50-244 P		8903030075	50-312 T
	8903150153	50-244 P		8903030474	50-312 S
	8903150532	50-244 O		8903060045	50-312 S
	8903200413	50-244 P		8903060073	50-312 P
	8903210455*	50-244 R		8903060078*	50-312 P
	8903240084	50-244 P		8903070119	PR
	8903240086*	50-244 P		8903080473	50-312 S
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	8903220360*	40-8902		8903090463	50-312 S
Ropes & Gray	8903270143	WASTE RES		8903100384	50-312 P
	8903010162	50-443 G		8903130091	50-312 T
	8903010162	50-443 G		8903140409	50-312 T
	8903100130	50-443 G		8903140413*	50-312 T
	8903100130	50-443 G		8903150029	50-312 T
	8903100148	50-443 G		8903150035	50-312 O
	8903100148	50-443 G		8903170146	50-312 T
	8903100194	50-271 G		8903170153*	50-312 T
	8903100218	50-271 G		8903200053	50-312 T
	8903100227*	50-271 G		8903200440	50-312 T
	8903100284	50-443 G		8903210117	50-312 T
	8903100296	50-443 G		8903220181	50-312 T
	8903100296	50-443 G		8903220395	50-312 T
	8903130205	50-443 T		8903230037	50-312 P
	8903130205	50-443 T		8903230094	50-312 P
	8903170031*	50-443 G		8903240182	50-312 P
	8903170037*	50-443 G		8903270304	50-312 T
	8903170057	50-443 G	Salisbury, MA Samson Inspection & Technical Services, Inc.	8903100284	50-443 G
	8903170121	50-443 G		8903200092	71-652
	8903170130	50-443 G			
	8903170181	50-443 G	Sandia National Laboratories	8903200095*	71-652
	8903170181	50-443 G		8902270682	WASTE RES
	8903170191	50-443 G		8902280553*	50-244
	8903170191	50-443 G		8903030367	NUREG
	8903170193	50-443 G		8903060553	NUREG
	8903170193	50-443 G		8903140040	WASTE RES
	8903220082	50-443 G		8903160365	WASTE RES
	8903220082	50-443 G		8903230331	WASTE RES
	8903220089	50-443 G		8903230333*	WASTE RES
	8903220102	50-443 G		8903240340	WASTE RES
	8903220102	50-443 G			
	8903230058	50-443 G	Santee Cooper Sargent & Lundy, Inc.	8903270086	WASTE RES
	8903230058	50-443 G		8903200006*	50-395
	8903230060	50-443 G		8903100215*	50-237
	8903230060	50-443 G		8903240198	50-390
	8903230060	50-443 G		8903240203*	50-390
	8903230085*	50-443 G		8903280241*	50-237
	8903230085*	50-443 G		8903030341	40-8698
	8903230097*	50-443 G	Savignac, N. Saxton Nuclear Experimental Corp. Schnader, Harrison, Segal & Lewis Science Applications International Corp.	8903060012*	50-146
	8903230097*	50-443 G		8903100371	50-171
	8903230274	50-443 G		8902240153	WASTE MGT
	8903230274	50-443 G	(formerly Science Applications, Inc.)		
	8903290131	50-271 G		8903010021	WASTE MGT
	8903290138*	50-271 G		8903010352	WASTE MGT
	8903290145	50-443 G		8903080553	NUREG

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	8903140256	WASTE MGT		8902270291	50-206 P
	8903140263*	WASTE MGT		8902270295*	50-206 P
	8903150452*	REVIEW GR		8902270311	50-206 P
	8903210305	WASTE RES		8902280436	50-206 P
	8903280188	WASTE MGT		8902280437*	50-206 P
Seacoast Anti-Pollution League	8903010030	50-443 G		8902280475	50-206 S
	8903010030	50-443 G		8902280505	50-361 S
	8903010144	50-443 G		8903010167	50-206 P
	8903010170	50-443 G		8903010318	50-361 P
	8903010170	50-443 G		8903010318	50-361 P
	8903100061	50-443 G		8903020311	50-361 P
	8903100061	50-443 G		8903020311	50-361 P
	8903100099	50-443 G		8903020558	50-206 S
	8903100099	50-443 G		8903030224	50-206 S
	8903100353	50-443 G		8903080081	50-206 V
	8903100353	50-443 G		8903080428	50-206 R
	8903130041	50-443 P		8903080428	50-206 R
	8903270073	50-443 G		8903080428	50-206 R
	8903290122	50-443 G		8903090207	50-206 P
	8903290122	50-443 G		8903090211*	50-206 P
	8903290141	50-443 G		8903090218	50-206 F
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	8903100558*	50-293 U		8903090471	50-206 S
	8903170188*	50-293 U		8903100369	50-206 P
Senate, Agriculture, Nutrition & Forestr	8903280068*	50-321 U		8903100500	50-206 P
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Sequoyah Fuels Corp. (subs. of Kerr-McGe	8902280386	40-8027		8903100500	50-206 R
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	8903010049	40-8027		8903100514	50-206 R
	8903010063	40-8027		8903100514	50-206 R
	8903020556	40-8027		8903100514	50-206 R
	8903030354	40-8027		8903130090	50-206 P
				8903130098*	50-206 P
	8903160150	40-8027		8903140382	50-361 S
	8903160160	40-8027		8903140589	50-206 I
	8903160174	40-8027		8903140589	50-206 I
	8903160190*	40-8027		8903140589	50-206 I
	8903210037	40-8027		8903140589	50-206 I
	8903210206	40-8027		8903150108	50-361 P
	8903210242	40-8027		8903150108	50-361 P
	8903210244	40-8027		8903150118*	50-361 P
	8903210359	40-8027		8903150118*	50-361 P
	8903210363	40-8027		8903150120*	50-361 P
	8903220252*	40-8027		8903150120*	50-361 P
	8903240109	40-8027		8903150148*	50-361 P
	8903240111*	40-8027		8903170013	50-206 P
Sergeant, Hauskins & Beckwith	8903220361*	WASTE MGT		8903170018*	50-206 P
Shaw, Pittman, Potts & Trowbridge	8903010109	50-320 G		8903170033	50-206 P
	8903170133	50-320 G		8903170043*	50-206 P
	8903230051	50-320 G		8903170064*	50-361 P
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	8902270205	50-395 S		8903170361	50-206 P
	8902280535	50-395 S		8903200008	50-206 P
	8903080190	50-395 H		8903200024	50-206 S
	8903080239	50-395 H		8903200137	50-361 S
	8903090077	50-395 H		8903200354	50-361 Q
	8903130571	50-395 H		8903200354	50-361 Q
	8903150054	50-395 Q		8903210081	50-206 Q
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	8903150326	50-395 P		8903210097	50-206 P
	8903200001	50-395 P		8903210107	50-206 P
	8903200011*	50-395 R		8903210416	50-361 R
	8903200074	50-395 R		8903220151	50-206 R
	8903200083*	50-395 R		8903220316	50-206 P
	8903210014	50-395 R		8903220316	50-206 P
	8903220093	50-395 R		8903220316	50-206 P
	8903220164	50-395 R		8903220321*	50-206 P
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	8903230066*	50-238 R		8903240064	50-206 S
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	8902240361	50-206 F		8903270062	50-206 P
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	8903270167*	50-206		8903060048	50-445
	8903280047	50-361		8903060063	50-445
	8612040323	50-424		8903060063	50-445
	8902280517	50-425		8903060100	50-445
Southwest Research Institute	8903010200*	50-424		8903060100	50-445
	8903100294*	50-311		8903060178	50-445
	8903140070	WASTE MGT		8903060178	50-445
	8903160253*	WASTE MGT		8903060218	50-445
State, Dept. of, Bureau of Oceans & Intl	8902270285	XPORTLIC		8903060218	50-445
Environ. & Scientific Affairs	8903090357	XPORTLIC		8903070044	50-445
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	8903100076	50-335		8903080090	50-445
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	8903010070*	50-320		8903090131	50-445
	8903010091*	50-320		8903090180	50-445
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	8903030079	50-416		8903130341	50-445
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	8902140261	50-259 P		8902210162*	50-259 P
	8902140276*	50-259 P		8902210204*	50-259 P
	8902140290*	50-259 P		8902210221*	50-259 P
	8902140329*	50-259 P		8902210232*	50-259 P
	8902140334*	50-259 P		8902210240*	50-259 P
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	8902140345*	50-259 P		8902210270*	50-259 P
	8902140349*	50-259 P		8902210276*	50-259 P
	8902140352*	50-259 P		8902210279*	50-259 P
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	8902140388*	50-259 P		8902210330*	50-259 P
	8902140401*	50-259 P		8902210339*	50-259 P
	8902140412*	50-259 P		8902210379*	50-259 P
	8902140414*	50-259 P		8902210379*	50-259 P
	8902140420*	50-259 P		8902210379*	50-259 P
	8902140425*	50-259 P		8902210385*	50-259 P
	8902140435*	50-259 P		8902210385*	50-259 P
	8902140450*	50-259 P		8902210385*	50-259 P
	8902140472*	50-259 P		8902210403*	50-259 P
	8902140474*	50-259 P		8902210403*	50-259 P
	8902140483*	50-259 P		8902210403*	50-259 P
	8902140484*	50-259 P		8902210432*	50-259 P
	8902150009*	50-259 P		8902210432*	50-259 P
	8902150023*	50-259 P		8902210432*	50-259 P
	8902150038*	50-259 P		8902210439*	50-259 P
	8902150050*	50-259 P		8902210439*	50-259 P
	8902150057*	50-259 P		8902210439*	50-259 P
	8902150064*	50-259 P		8902210440*	50-259 P
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	8902150081*	50-259 P		8902210440*	50-259 P
	8902150089*	50-259 P		8902210449*	50-259 P
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	8902150112*	50-259 P		8902210454*	50-259 P
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	8902150125*	50-259 P		8902210454*	50-259 P
	8902150138*	50-259 P		8902210458*	50-259 P
	8902150182*	50-259 P		8902210458*	50-259 P
	8902150183*	50-259 P		8902210458*	50-259 P
	8902150197*	50-259 P		8902210461*	50-259 P
	8902150204*	50-259 P		8902210461*	50-259 P
	8902150214*	50-259 P		8902210461*	50-259 P
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	8902150226*	50-259 P		89022240109	50-260 S
	8902150249*	50-259 P		89022240120	50-259 S
	8902150276*	50-259 P		89022240126	50-327 Q
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	8902150336*	50-259 P		89022270117	50-260 S
	8902150350*	50-259 P		89022270148	50-259 P
	8902150360*	50-259 P		89022270250	50-327 Q
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	8902150385*	50-259 P		89022270253*	50-327 Q
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	8902150401*	50-259 P		8902280123	50-260 S
	8902150406*	50-259 P		8902280247	50-260 S
	8902150414*	50-259 P		8902280424	50-327 P
	8902150414*	50-259 P		8902280466	50-259 P
	8902150414*	50-259 P		8902280466	50-259 P
	8902150418*	50-259 P		8902280466	50-259 P
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	8902150438*	50-259 P		8903020333	50-390 A
	8902150453*	50-259 P		8903020333	50-390 A
	8902150464*	50-259 P		8903020379	50-259 P
	8902150473*	50-259 P		8903020379	50-259 P
	8902150478*	50-259 P		8903020379	50-259 P
	8902150483*	50-259 P		8903020379	50-259 P
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	8902160166*	50-259 P		8903020627*	50-327 P
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	8902210052*	50-259 P		8903070014	50-327 R
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Tennessee, State of
Texas A&M Univ., College Station, TX
Texas Utilities Co.
Texas, State of
Texas, Univ. of Austin, TX

Three Mile Island Alert

Toledo Edison Co.

Transnuclear, Inc.

**Trial Lawyers for Public Justice, P.C.
Triangle J Council of Governments, NC
Tulsa Gamma Ray, Inc.
U.S. Ecology, Inc. (formerly Nuclear
Engineering, Inc.)**

U.S. Naval Academy, Annapolis, MD

UMETCO Minerals Corp. (subs. of Union Carbide Corp.)

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8903240099	50-327	S
8903270008	50-327	S
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8903230040	50-320	G
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8902270267	50-346	E
8902270609	50-346	S
8902280207	50-346	F
8902280401	50-346	F
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8903020480	50-346	P
8903020486*	50-346	P
8903020487*	50-346	P
8903020708	50-346	P
8903080495	50-346	P
8903080512	50-346	P
8903080539	50-346	P
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8903100229	50-346	S
8903130070	50-346	S
8903130081	50-346	S
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8903220213	50-346	Q
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8903080480	XPORTLIC	
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8903210103*	XPORTLIC	
8903210106*	XPORTLIC	
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8903210115*	XPORTLIC	
8903230103	XPORTLIC	
8903230108*	XPORTLIC	
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8903270369*	XPORTLIC	
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	8903220077	40-299		8902280435*	50-339 P
	8903220148	40-299		8903010071	50-280 P
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	8903010363	PR		8903010286	50-338 P
	8903020410	50-483 S		8903020003	50-280 P
	8903090120	50-483 P		8903020671	50-280 P
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	8903100409	50-483 H		8903060026	50-280 Q
	8903100586	50-483 F		8903060026	50-280 Q
	8903150180	50-483 R		8903080144	50-280 S
	8903170261	PR		8903080227	50-280 Q
	8903200005	50-483 P		8903080227	50-280 Q
	8903210166	50-483 S		8903080227	50-280 Q
	8903210180	50-483 S		8903080251	50-338 P
	8903230194	50-483 S		8903080251	50-338 P
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	8902240083	70-371		8903090153*	50-280 Q
	8902280365	70-371		8903090153*	50-280 Q
	8903030017	40-8907		8903090173	50-338 R
	8903080550	71-9189		8903090173	50-338 R
	8903090052	70-371		8903090182	50-280 S
	8903090268*	WASTE MGT		8903090210	50-280 S
	8903090402	40-8907		8903090333	50-280 R
	8903090406*	40-8907		8903090453	50-338 P
	8903160068	70-371		8903100471	PR
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	8903210383	40-8907		8903140559	50-338 Q
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	8903020422	50-271 R		8903210402	50-280 S
	8903030493	50-271 R		8903220062*	50-280 V
	8903060151	50-271 S		8903220156	50-280 R
	8903080162	50-271 S		8903220156	50-280 R
	8903080403	50-271 F		8903220283	50-338 R
	8903090337	50-271 P		8903220283	50-338 R
	8903090399	50-271 R		8903220319	50-339 P
	8903100194	50-271 G		8903220353	50-280 Q
	8903100203*	50-271 G		8903220353	50-280 Q
	8903100218	50-271 G		8903220353	50-280 Q
	8903100227*	50-271 G		8903220399	50-280 P
	8903100317	PR		8903230092	50-338 P
	8903100419	50-271 R		8903230292	50-338 F
	8903140583	50-271 R		8903230292	50-338 F
	8903150258	50-271 F		8903230292	50-338 F
	8903160278	50-271 F		8903230435	50-280 V
	8903200192	50-271 J		8903230435	50-280 V
	8903200256	50-271 S		8903240031	50-338 Q
	8903230129	50-271 S		8903240033	50-339 Q
	8903230144	50-271 S		8903240181	50-280 V
	8903230151	50-271 S		8903240186	50-339 S
	8903230372	50-271 S		8903270108	50-280 S
	8903240041	50-271 S	Washington Public Power Supply System	8902230474	50-397 R
	8903240046	50-271 S		8902230502	50-397 F
	8903290131	50-271 G		8902280259*	XPORTLIC
	8903290138*	50-271 G		8902280266*	XPORTLIC
	8903290154*	50-271 G		8903090017	50-397 P
Vermont, State of	8903230247	50-271 G		8903090053	50-397 S
	8903230271	50-271 T		8903090221	50-397 S
Virginia Polytechnic Institute & State Univ., Blacksburg, VA	8903010044*	50-322 T		8903090327	50-397 Q
Virginia Power (Virginia Electric & Power Co.)	8611120219*	50-338 P		8903090438	50-397 P
	8611120219*	50-338 P		8903090441*	50-397 P
	8611120229*	50-338 P		8903090455*	50-397 P
	8611120229*	50-338 P		8903100545	50-397 P
	8612230413	50-280 F		8903130165	50-397 S
	8902240228	50-339 P		8903130392	50-460 H
	8902270342	50-338 R		8903130595	50-397 R
	8902270351	50-280 R		8903140431	50-397 Q
	8902280337	50-339 P		8903170136	50-397 P
	8902280414	50-338 S		8903170138*	50-397 P
	8902280431	50-338 P		8903220056	50-397 Q
	8902280431	50-338 P		8903220095	50-397 P
	8902280434*	50-338 P		8903220241	50-397 S
				8903220263	50-397 R
				8903230197	50-397 P
				8903230301	50-397 S

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Washington State Univ., Pullman, WA Washington, State of	8903270382	50-397	Weston Geophysical Corp.	8903090410*	50-440
	8903160004	50-27		8903240271	WASTE RES
	8903010118*	CONTRACT		8902240278*	50-445
	8903010414	PR		8903020236	40-7455
Washington, Univ. of, Seattle, WA	8903130692	27-48	Whittaker Corp.	8903220348	FOIA
	8903240339	27-48		8902270090	50-266
	8902280188	71-671		8902270244	50-266
	8903070010*	71-671		8903010047	50-266
West Newbury, MA	8903170121	50-443	Wilkins Systems, Inc.	8903010047	50-266
	8903170130	50-443		8903010376	50-266
West Valley Nuclear Services Co., Inc.	8902270299	PROJ	Wisconsin Electric Power Co.	8903010429	50-266
	8902270362*	PROJ		8903010429	50-266
	8903200283	PROJ		8903030037	50-266
	8903200313*	PROJ		8903030037	50-266
	8903200405*	PROJ		8903030087*	50-266
	8903200408*	PROJ		8903030087*	50-266
Western Interstate Energy Board Western Nuclear, Inc. (subs. of Phelps Dodge Corp.)	8903290292*	FOIA	Wisconsin Power & Light Co.	8903030490	50-266
	8607090365	40-1162		8903030490	50-266
	8903220033	40-1162		8903080089	50-266
	8903220033	40-1162		8903080089	50-266
Westinghouse Electric Corp.	8902230289	70-1151	Wisconsin Public Service Corp.	8903080484	50-266
	8902230323	71-5450		8903080484	50-266
	8902230446	71-8229		8903100201	PR
	8902240208*	50-305		8903130010	50-266
	8902270303*	50-206		8903130010	50-266
	8902270309*	50-206		8903130022*	50-266
	8902270614	TOPREP		8903130022*	50-266
	8902270616*	TOPREP		8903130398	50-301
	8902270619*	TOPREP		8903140347	50-301
	8902280324	XPORTLIC		8903160042	50-266
	8902280461*	50-344		8903160285	50-266
	8902280486*	50-369		8903160285	50-266
Westinghouse Operating Plants Owners Group	8902280486*	50-369	Wolf Creek Nuclear Operating Corp.	8903160291*	50-266
	8902280494*	50-369		8903160291*	50-266
	8902280494*	50-369		8903210022	50-266
	8902280531	TOPREP		8903270281	50-266
	8903010134*	50-280		8903280167	50-266
	8903010209*	XPORTLIC		8903280167	50-266
	8903010213	50-601		8903280169*	50-266
	8903010217*	50-601		8903280169*	50-266
	8903010238*	50-601		8903280125*	50-305
	8903010247*	50-601		8902240207	50-305
	8903020429*	50-412		8902280353	50-305
	8903020440*	50-412		8903010355	50-305
Westinghouse Operating Plants Owners Group	8903030310	TOPREP		8903020109	50-305
	8903030330*	50-400	Wyle Laboratories	8903080552	50-305
	8903060207*	XPORTLIC		8903080552	50-305
	8903080046*	TOPREP		8903090011	50-305
	8903080046*	50-244		8903090012*	50-305
	8903080149	70-1151		8903090408	50-305
	8903090190*	50-344		8903100286	50-305
	8903090195*	50-344		8903100327	50-305
	8903100050*	TOPREP		8903100363	50-305
	8903100282	PROJ		8903140284	50-305
	8903100402*	50-304		8903150369	50-305
	8903100402*	50-304		8903160254	50-305
	8903100416	PR		8903170367	50-305
Westinghouse Operating Plants Owners Group	8903130420	TOPREP	Worcester Polytechnic Institute, Worcester, MA	8903210319	50-305
	8903130424*	TOPREP		8903230488	50-305
	8903130428*	TOPREP		8903280120	50-305
	8903140071*	50-443		8903280130*	50-305
	8903140077*	50-443		8902240201	50-482
	8903150074*	TOPREP		8902240338	50-482
	8903150115*	50-361		8902240363	50-482
	8903150133*	50-361		8902280077	50-482
	8903200237*	50-334		8902280362	50-482
	8903200238*	50-334		8903070009	50-482
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	8903200427*	50-244		8903080233	50-482
Westinghouse Operating Plants Owners Group	8903210374*	TOPREP	Wyoming, State of	8903080449	50-482
	8903220027	TOPREP		8903080455	50-482
	8903220032*	TOPREP		8903090386	50-482
	8903220034*	TOPREP		8903100002	50-482
	8903220542	XPORTLIC		8903100507	50-482
	8903230226	TOPREP		8903130496	50-482
	8903230231*	TOPREP		8903140042	50-482
	8903230262	TOPREP		8903140190	50-482
	8903240026*	50-445		8903150097	50-482
	8903240030*	50-445		8903160451*	50-482
	8903240205	PR		8903200226*	50-482
	8903270326	TOPREP		8903230326	50-482
Westinghouse Operating Plants Owners Group	8903270335*	TOPREP	Wyle Laboratories	8903270069	50-482
	8903270401	TOPREP		8903270071*	50-482
	8903280168	50-601		8902240026	71-670
	8903100040	TOPREP		8902240026*	71-670
	8903150071	TOPREP		8903100594	50-134
	8903150074*	TOPREP		8903220521*	50-237
	8903210370	TOPREP		8903240044*	50-327
	8903210374*	TOPREP		8903030196	40-8857
	8903210374*	TOPREP			
	8903210374*	TOPREP			
	8903210374*	TOPREP			
	8903210374*	TOPREP			

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	8902270264	50-29		8903150092	50-29 F
	8903030472	50-29		8903200220	50-29 R
	8903080252	50-271		8903230076*	50-443 G
	8903090317	50-29		8903230078	50-29 R
	8903100057	50-29		8903230176	50-29 Q
	8903100203*	50-271		8903280041	50-29 F
	8903100362	50-29		8903280085	50-29 S
	8903130331*	50-443		8903280106	50-29 P
	8903130331*	50-443		8903280136*	50-29 P
	8903130380*	50-443			

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Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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04-390-17-04	8903010407*	WASTE MGT		40600 V04 R02	8902150464*	50-259	P
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10100 V01 R02	8902140338*	50-259	P	40800 V04 R02	8902150430*	50-259	P
10200 V01 R02	8902140375*	50-259	P	4710-3220-89-1 R00	8902230289*	50-320	P
10300 V01 R03	8902140381*	50-259	P	50100 V05 R04	8902160161*	50-259	P
10400 V01 R02	8902140425*	50-259	P	50200 V05 R04	8902160166*	50-259	P
10500 V01 R03	8902140388*	50-259	P	50300 V05 R05	8902160171*	50-259	P
10600 V01 R04	8902140401*	50-259	P	50400 V05 R04	8902160176*	50-259	P
10700 V01 R03	8902140414*	50-259	P	70100 V07 R03	8902210145*	50-259	P
10800 V01 R03	8902140412*	50-259	P	70200 V07 R05	8902210162*	50-259	P
10900 V01 R03	8902140420*	50-259	P	70300 V07 R03	8902210204*	50-259	P
11100 V01 R03	8902140334*	50-259	P	70400 V07 R04	8902210221*	50-259	P
11200 V01 R02	8902140345*	50-259	P	70500 V07 R04	8902160342*	50-259	P
11300 V01 R02	8902140435*	50-259	P	70600 V07 R05	8902210232*	50-259	P
15100 V01 R02	8902140366*	50-259	P	70700 V07 R03	8902210240*	50-259	P
15200 V01 R02	8902140276*	50-259	P	70800 V07 R04	8902210276*	50-259	P
15300 V01 R02	8902140290*	50-259	P	70900 V07 R03	8902210279*	50-259	P
17018-1	8903220521*	50-237	P	71000 V07 R05	8902210052*	50-259	P
17100 V01 R03	8902140328*	50-259	P	71100 V07 R04	8902210065*	50-259	P
17300 V01 R01	8902140349*	50-259	P	71200 V07 R03	8902210070*	50-259	P
18056-1	8903240044*	50-327	P	71300 V07 R03	8902210095*	50-259	P
18100 V01 R04	8902140352*	50-259	P	71400 V07 R03	8902210038*	50-259	P
18200 V01 R02	8902140357*	50-259	P	71500 V07 R06	8902210248*	50-259	P
20400 V02 R03	8902150089*	50-259	P	71600 V07 R05	8902210270*	50-259	P
20600 V02 R03	8902150094*	50-259	P	71700 V07 R04	8902210018*	50-259	P
20800 V02 R03	8902150104*	50-259	P	71800 V07 R04	8902210029*	50-259	P
20900 V02 R05	8902150057*	50-259	P	71900 V07 R05	8902210001*	50-259	P
21000 V02 R03	8902150064*	50-259	P	72000 V07 R03	8902210003*	50-259	P
21200 V02 R03	8902150071*	50-259	P	72100 V07 R02	8902210011*	50-259	P
21300 V02 R02	8902150081*	50-259	P	73	8610220335*	50-302	S
21800 V02 R03	8902150138*	50-259	P	75	8610220327*	50-302	S
22000 V02 R03	8902150214*	50-259	P	80100 V08 R05	8902210330*	50-259	P
22100 V02 R04	8902150218*	50-259	P	80200 V08 R06	8902210306*	50-259	P
22300 V02 R03	8902150226*	50-259	P	80300 V08 R07	8902210322*	50-259	P
22400 V02 R02	8902150050*	50-259	P	80400 V08 R06	8902210327*	50-259	P
22500 V02 R03	8902150112*	50-259	P	80500 V08 R04	8902210339*	50-259	P
22600 V02 R03	8902150121*	50-259	P	80600 V08 R06	8902210305*	50-259	P
22800 V02 R03	8902150125*	50-259	P	88-4	8903280159*	50-395	P
22900 V02 R05	8902140494*	50-259	P	90100 V08 R04	8902210461*	50-259	P
23000 V02 R03	8902150009*	50-259	P	90400 V09 R02	8902210432*	50-259	P
23100 V02 R04	8902150023*	50-259	P	90500 V08 R03	8902210439*	50-259	P
23300 V02 R04	8902150038*	50-259	P	90600 V08 R02	8902210440*	50-259	P
24200 V02 R02	8902140474*	50-259	P	90700 V08 R02	8902210449*	50-259	P
24500 V02 R04	8902140483*	50-259	P	90800 V08 R02	8902210454*	50-259	P
24600 V02 R05	8902140450*	50-259	P	90900 V09 R02	8902210458*	50-259	P
25000 V02 R03	8902140472*	50-259	P	91000 V08 R02	8902210379*	50-259	P
25500 V02 R04	8902150204*	50-259	P	91100 V08 R02	8902210385*	50-259	P
26000 V02 R04	8902150182*	50-259	P	91200 V08 R02	8902210403*	50-259	P
26500 V02 R04	8902150193*	50-259	P	ANF-89-01	8903090450*	50-387	P
26600 V02 R05	8902150197*	50-259	P	ANF-89-02	8903090451*	50-387	P
2783	8903220506*	50-327	P	CEN-327 S01	8903130367*	TOPREP	
30100 V03 R03	8902150385*	50-259	P	CEN-382(B)-NP	8903160369*	50-317	P
30200 V03 R02	8902150392*	50-259	P	QCD-042827 R00	8903280241*	50-237	P
30300 V03 R02	8902150401*	50-259	P	CR-3-81-10	8610220328*	50-302	S
30400 V03 R01	8902150406*	50-259	P	CWE-3212R	8903010231*	50-237	P
30600 V03 R02	8902150418*	50-259	P	CWE-321MFT	8903010227*	50-237	P
30700 V03 R01	8902150360*	50-259	P	DC-1809 R04	8903240065*	50-206	P
30800 V03 R02	8902150368*	50-259	P	DOE/ID-10216 V08	8903270047*	50-470	A
30900 V03 R01	8902150286*	50-259	P	DOE/LLW-69T	8903090396*	WASTE MGT	
31100 V03 R01	8902150350*	50-259	P	DOE/LLW-71T	8903210331*	WASTE MGT	
31200 V03 R01	8902150249*	50-259	P	DOE/WIPP 89-004	8903130719*	71-9218	
31300 V03 R02	8902150276*	50-259	P	DUKE-1-A A12 R01	8903230250*	TOPREP	
40200 V04 R02	8902150478*	50-259	P	EDE-04-0189	8902270449*	50-353	A
40300 V04 R03	8902150483*	50-259	P	EGG-NTA-8244	8902130331*	50-295	P
40400 V04 R04	8902150438*	50-259	P	EGG-NTA-8287	8902090324*	50-445	A
40500 V04 R03	8902150453*	50-259	P	EGG-NTA-8326	8902020412*	50-295	P

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ERCI-R/88-76 DRFT	8903060174*	50-443	F	NUREG/CR-5250 V05	8903140041	NUREG	UCID-21517
FC05021 R00	8903230012*	50-285	P	NUREG/CR-5250 V06	8903140099	NUREG	UCID-21517
GA-C19576	8903280257*	50-267	Q	NUREG/CR-5250 V07	8903140119	NUREG	UCID-21517
HCGS RERR-6	8903200275*	50-354	R	NUREG/CR-5250 V08	8903140068	NUREG	UCID-21517
MKF-UMTRA-34 R00	8902270323*	WASTE MGT		NUREG/CR-5292	8903140089	NUREG	PARAMETER IE183
NDE-89-002	8903020047*	50-387	P	NUREG/CR-5311	8903140184	NUREG	EGG-2560
NEDC-31681	8903220001	TOPREP		NUREG/CR-5313	8903080553	NUREG	SAND88-3330
NEDE-31559 DRFT	8903202495*	70-1308		NUREG/CR-5320	8903090048	NUREG	ORNL/TM-10966
NEDO-11209-04A R08	8903090243*	TOPREP		NUREG/CR-5324	8903030377	NUREG	BNL-NUREG-52188
NNWSI/88-12	8903140263*	WASTE MGT	HLWR	NUREG/CR-5325	8903030352	NUREG	BNL-NUREG-52189
NNWSI/88-12	8903020019*	WASTE MGT		NUREG/CR-5328	8903290011	NUREG	PNL-6793
NPE-89-001 R02	8903150245*	50-387	P	NUSCO 165	8902240075*	50-213	
NUREG-0020 V13 N02	8903210207	NUREG		OP 30500 V03 R01	8902150414*	50-259	
NUREG-0090 V11 N03	8903140231	NUREG		OP 31000 V03 R02	8902150336*	50-259	
NUREG-0540 V10 N10	8903030364	NUREG		PGE 1015-88	8903100264	50-344	
NUREG-0540 V10 N11	8903080549	NUREG		PMPR 89-5	8903100230*	WASTE MGT	NRC-02-88-005
NUREG-0540 V10 N12	8903210193	NUREG		PTR-04 R00	8903130542*	50-445	
NUREG-1021 R05	8903030290	NUREG		R.834486-1	8903160281*	50-305	
NUREG-1137 S08	8903140114	50-424	E	RAE-8813-1	8903220360*	40-8902	
NUREG-1230	8903030340	NUREG		RIL-180	8903140564	ORG	
NUREG-1232 V02 S01	8903080538	50-327	P	RPAS-SR-89/007	8903130395*	50-416	P
NUREG-1335 DRFT FC	8903060176	NUREG		SECY-83-500A	8405180013*	FOIA	
NUREG-1338	8903280333	NUREG		SECY-88-204	8807290196	SECY	
NUREG-1340	8903080541	NUREG		SECY-89-010	8901260312	SECY	
NUREG-1343	8903140124	50-424	P	SECY-89-017	8903090205	SECY	
NUREG-1350 V01	8903210223	NUREG		SECY-89-027	8902130352	SECY	
NUREG-1355	8903280349	50-320	S	SECY-89-030	8902150232	SECY	
NUREG/BR-0117 N88-2	8903170205	NUREG		SECY-89-036	8903140385	SECY	
NUREG/BR-0117 N88-3	8903170208	NUREG		SECY-89-068	8903080289	SECY	
NUREG/BR-0117 N88-4	8903170202	NUREG		SGS RERR-25	8903210321*	50-272	R
NUREG/CR-2000 V08 N1	8903140088	NUREG	ORNL/NSIC-200	SIM-16-89	8902230667*	50-293	P
NUREG/CR-2331 V07 N4	8903090103	NUREG	BNL-NUREG-51454	SLI-8904	8903160272*	50-305	Q
NUREG/CR-2331 V08 N3	8903090070	NUREG	BNL-NUREG-51454	TR UR 85-225 P SO1	8903030481*	TOPREP	
NUREG/CR-3037	8903210200	NUREG	PNL-4532	TR-7049C	8903170058*	50-282	Q
NUREG/CR-4478	8903080544	NUREG	ORNL/TDMC-4	TR-7078	8903160263*	50-305	Q
NUREG/CR-4496 V01 ER	8903280316	NUREG		TR-IRTS-4 R02	8902270362*	PROJ	25176
NUREG/CR-4496 V02	8903280351	NUREG		TR8822 R01	8902240278*	50-445	E
NUREG/CR-4604	8903210228	NUREG	PNL-5849	WCAP 12126	8902280494*	50-369	Q
NUREG/CR-4639 V5P2R1	8903090033	NUREG	EGG-2458	WCAP-10444-A ADD 2-A	8903130428*	TOPREP	
NUREG/CR-4639 V5P3R1	8903090022	NUREG	EGG-2458	WCAP-10842-NP-A	8903230231*	TOPREP	
NUREG/CR-4639 V5P4R1	8903090032	NUREG	EGG-2458	WCAP-11420	8903200238*	50-334	P
NUREG/CR-4667 V05	8903280340	NUREG	ANL-88-32	WCAP-11492 R01	8903010134*	50-280	P
NUREG/CR-4792 V01	8903280347	NUREG	UCID-20914	WCAP-11803	8903200427*	50-244	P
NUREG/CR-4792 V02	8903280308	NUREG	UCID-20914	WCAP-11939	8903030330*	50-400	P
NUREG/CR-4849 V01	8903280277	NUREG	PNL-5868	WCAP-11986	8903090190*	50-344	P
NUREG/CR-4849 V02	8903280281	NUREG	PNL-5868	WCAP-11993	8903100050*	TOPREP	
NUREG/CR-5030	8903090145	NUREG		WCAP-12020	8902240208*	50-305	P
NUREG/CR-5042 S02	8903060025	NUREG	UCID-21223	WCAP-12092	8903090195*	50-344	P
NUREG/CR-5046	8903030367	NUREG	SAND87-2183	WCAP-12094 S01	8903020440*	50-412	P
NUREG/CR-5069	8903030322	NUREG	LA-11208-MS	WCAP-12149	8902270309*	50-206	P
NUREG/CR-5100	8903280361	NUREG		WCAP-12152	8903140071*	50-443	P
NUREG/CR-5112	8903280339	NUREG	EGG-2536	WCAP-12159	8903210374*	TOPREP	
NUREG/CR-5115	8903280321	NUREG	ANL-88-42	WCAP-12158 DRFT	8903150074*	TOPREP	
NUREG/CR-5116	8903140138	NUREG	ANL-88-43	WCAP-12172	8903240030*	50-445	A
NUREG/CR-5124	8903140208	NUREG	BNL-NUREG-52141	WCAP-12176	8903100402*	50-304	P
NUREG/CR-5143	8903280050	NUREG		WCAP-12177	8902270619*	TOPREP	
NUREG/CR-5197 ERR	8903030295	NUREG	EGG-2546	WCAP-12205	8903220034*	TOPREP	
NUREG/CR-5234	8903060040	NUREG	PNL-6668	WNEP-8909 R00	8903150133*	50-361	P
NUREG/CR-5250 V01	8903030423	NUREG	UCID-21517	WPPSS-EANF-124	8903090455*	50-397	P
NUREG/CR-5250 V02	8903030394	NUREG	UCID-21517	WVDP/89AR	8903020219	PROJ	25224
NUREG/CR-5250 V03	8903030348	NUREG	UCID-21517	XCP-01-003	8902280474*	50-325	Q 98.701.0006

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8106250012	8903100383	89/03/03	50-142	F	8902140261	89/02/06	50-258	P
8308210496	8903200301	89/03/10	50-293	F	8902140494	89/02/06	50-258	P
8405180013	8903150185	89/03/03	FOIA		8902150009	89/02/06	50-258	P
8606260084	8606260079	86/06/20	50-309	P	8902150023	89/02/06	50-258	P
8608190413	8608280064	86/08/26	50-410	E	8902150038	89/02/06	50-258	P
8609040120	8609040117	86/08/21	50-327	Q	8902150050	89/02/06	50-258	P
8609040125	8609040117	86/08/21	50-327	Q	8902150057	89/02/06	50-258	P
8610080045	8610080034	86/09/30	50-341	P	8902150064	89/02/06	50-258	P
8610220327	8610070399	86/09/26	50-302	S	8902150071	89/02/06	50-258	P
8610220328	8610070399	86/09/26	50-302	S	8902150081	89/02/06	50-258	P
8610220335	8610070399	86/09/26	50-302	S	8902150089	89/02/06	50-258	P
8610220338	8610070399	86/09/26	50-302	S	8902150094	89/02/06	50-258	P
8610220344	8610070399	86/09/26	50-302	S	8902150104	89/02/06	50-258	P
8610270105	8610270099	86/10/16	50-255	P	8902150112	89/02/06	50-258	P
8610270107	8610270099	86/10/16	50-255	P	8902150121	89/02/06	50-258	P
8610270368	8610270362	86/10/17	50-389	P	8902150125	89/02/06	50-258	P
8611050385	8611050376	86/10/30	50-213	P	8902150138	89/02/06	50-258	P
8611050392	8611050376	86/10/30	50-213	P	8902150182	89/02/06	50-258	P
8611070224	8611070188	86/10/31	50-255	K	8902150193	89/02/06	50-258	P
8611120219	8611120209	86/11/06	50-338	P	8902150197	89/02/06	50-258	P
8611120229	8611120209	86/11/06	50-338	P	8902150204	89/02/06	50-258	P
8611180253	8611180250	86/11/13	50-315	P	8902150214	89/02/06	50-258	P
8612030728	8612030721	86/11/25	50-354	P	8902150218	89/02/06	50-258	P
8612040344	8612040323	86/11/21	50-424	E	8902150226	89/02/06	50-258	P
8612040360	8612040323	86/11/21	50-424	E	8902150249	89/02/06	50-258	P
8804210387	8903100193	89/02/17	ACRS		8902150276	89/02/06	50-258	P
8805170115	8805160121	88/05/05	TOPREP		8902150286	89/02/06	50-258	P
8806290287	8903100193	89/02/17	ACRS		8902150336	89/02/06	50-258	P
8810130013	8903140236	89/03/09	50-220	F	8902150350	89/02/06	50-258	P
8810250001	8903230405	89/03/21	FOIA		8902150360	89/02/06	50-258	P
8901050186	8903100193	89/02/17	ACRS		8902150368	89/02/06	50-258	P
8901260132	8901260129	89/01/17	50-317	U	8902150385	89/02/06	50-258	P
8902020304	8903060166	89/02/02	50-443	F	8902150392	89/02/06	50-258	P
8902020381	8902280363	89/02/13	50-263	P	8902150401	89/02/06	50-258	P
8902020412	8903100440	89/02/28	50-295	P	8902150406	89/02/06	50-258	P
8902090266	8903230464	89/02/27	50-346		8902150414	89/02/06	50-258	P
8902090324	8902240200	89/02/06	50-445	A	8902150418	89/02/06	50-258	P
8902130331	8903060179	89/02/27	50-295	P	8902150430	89/02/06	50-258	P
8902140276	8902140261	89/02/06	50-258	P	8902150438	89/02/06	50-258	P
8902140290	8902140261	89/02/06	50-258	P	8902150453	89/02/06	50-258	P
8902140329	8902140261	89/02/06	50-258	P	8902150464	89/02/06	50-258	P
8902140334	8902140261	89/02/06	50-258	P	8902150473	89/02/06	50-258	P
8902140338	8902140261	89/02/06	50-258	P	8902150478	89/02/06	50-258	P
8902140345	8902140261	89/02/06	50-258	P	8902150483	89/02/06	50-258	P
8902140349	8902140261	89/02/06	50-258	P	8902150532	89/02/10	50-454	P
8902140352	8902140261	89/02/06	50-258	P	8902160161	89/02/06	50-258	P
8902140357	8902140261	89/02/06	50-258	P	8902160166	89/02/06	50-258	P
8902140366	8902140261	89/02/06	50-258	P	8902160171	89/02/06	50-258	P
8902140375	8902140261	89/02/06	50-258	P	8902160176	89/02/06	50-258	P
8902140381	8902140261	89/02/06	50-258	P	8902160342	89/02/06	50-258	P
8902140388	8902140261	89/02/06	50-258	P	8902170071	89/03/01	REVIEW GR	
8902140401	8902140261	89/02/06	50-258	P	8902210001	89/02/06	50-258	P
8902140412	8902140261	89/02/06	50-258	P	8902210003	89/02/06	50-258	P
8902140414	8902140261	89/02/06	50-258	P	8902210011	89/02/06	50-258	P
8902140420	8902140261	89/02/06	50-258	P	8902210018	89/02/06	50-258	P
8902140425	8902140261	89/02/06	50-258	P	8902210029	89/02/06	50-258	P
8902140435	8902140261	89/02/06	50-258	P	8902210038	89/02/06	50-258	P
8902140450	8902140261	89/02/06	50-258	P	8902210052	89/02/06	50-258	P
8902140472	8902140261	89/02/06	50-258	P	8902210065	89/02/06	50-258	P
8902140474	8902140261	89/02/06	50-258	P	8902210070	89/02/06	50-258	P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8902210095	8902140261	89/02/06	50-259 P	8902240427	8902240422	89/02/10	50-263 P
8902210145	8902140261	89/02/06	50-259 P	8902240488	8902270092	89/02/17	50-344 S
8902210162	8902140261	89/02/06	50-259 P	8902270010	8902270007	89/02/15	50-285 S
8902210204	8902140261	89/02/06	50-259 P	8902270098	8902270092	89/02/17	50-344 S
8902210210	8902210205	89/02/07	50-352 F	8902270081	8902270081	89/02/16	50-416 S
8902210221	8902140261	89/02/06	50-259 P	8902270114	8902270107	89/02/13	50-400 S
8902210232	8902140261	89/02/06	50-259 P	8902270121	8902270120	89/02/13	50-416 S
8902210240	8902140261	89/02/06	50-259 P	8902270126	8902270120	89/02/13	50-416 S
8902210248	8902140261	89/02/06	50-259 P	8902270138	8902270130	89/02/13	50-259 S
8902210270	8902140261	89/02/06	50-259 P	8902270154	8902270149	89/02/13	50-259 S
8902210276	8902140261	89/02/06	50-259 P	8902270181	8902270181	89/02/14	50-20 P
8902210279	8902140261	89/02/06	50-259 P	8902270192	8902270186	89/02/07	50-424 P
8902210305	8902140261	89/02/06	50-259 P	8902270193	8902270181	89/02/14	50-20 P
8902210308	8902140261	89/02/06	50-259 P	8902270199	8902270195	89/02/10	50-269 P
8902210322	8902140261	89/02/06	50-259 P	8902270202	8902270181	89/02/14	50-20 P
8902210327	8902140261	89/02/06	50-259 P	8902270204	8902270181	89/02/14	50-20 P
8902210330	8902140261	89/02/06	50-259 P	8902270206	8902270201	89/02/07	50-482 P
8902210339	8902140261	89/02/06	50-259 P	8902270207	8902270181	89/02/14	50-20 P
8902210379	8902140261	89/02/06	50-259 P	8902270210	8902270181	89/02/14	50-20 P
8902210385	8902140261	89/02/06	50-259 P	8902270211	8902270181	89/02/14	50-20 P
8902210403	8902140261	89/02/06	50-259 P	8902270253	8902270250	86/03/10	50-327 Q
8902210432	8902140261	89/02/06	50-259 P	8902270256	8902270235	89/02/07	TOPREP
8902210439	8902140261	89/02/06	50-259 P	8902270283	8902270278	89/02/14	50-285 P
8902210440	8902140261	89/02/06	50-259 P	8902270288	8902270278	89/02/14	50-285 P
8902210449	8902140261	89/02/06	50-259 P	8902270289	8902270281	89/01/31	50-206 P
8902210454	8902140261	89/02/06	50-259 P	8902270290	8902270198	89/02/21	WASTE MGT
8902210458	8902140261	89/02/06	50-259 P	8902270295	8902270291	89/02/17	50-206 P
8902210461	8902140261	89/02/06	50-259 P	8902270296	8902270293	89/02/16	50-302 P
8902230101	8902230092	89/02/13	50-333 P	8902270302	8902270293	89/02/16	50-302 P
8902230108	8902230092	89/02/13	50-333 P	8902270303	8902270291	89/02/17	50-206 P
8902230128	8902230121	89/02/16	50-423 Q	8902270309	8902270291	89/02/17	50-206 P
8902230188	8902230182	89/02/14	50-440 Q	8902270312	8902270306	89/02/21	71-667 P
8902230273	8902230267	89/02/10	50-316 R	8902270323	8902270313	89/02/24	WASTE MGT
8902230298	8902230294	89/02/14	50-318 P	8902270325	8902270321	89/02/21	71-668 P
8902230299	8902230288	89/02/13	50-320 P	8902270328	8902270324	89/02/14	50-483 P
8902230313	8902230254	89/02/10	50-456 P	8902270332	8902270324	89/02/14	50-483 P
8902230324	8902230320	89/02/07	XPORTLIC	8902270341	8902270337	89/02/17	50-269 P
8902230345	8902230339	89/02/15	50-293 P	8902270362	8902270299	89/02/08	PROJ
8902230385	8902230392	89/02/15	50-409 P	8902270372	8902270367	89/02/10	50-361 P
8902230443	8902230435	89/02/15	50-333 Q	8902270378	8902270374	89/02/21	50-254 P
8902230467	8902230462	89/02/15	50-286 Q	8902270379	8901120160	86/04/28	50-413 P
8902230511	8902230480	89/01/09	CONTRACT	8902270380	8902270373	89/02/24	WASTE MGT
8902230515	8902230509	89/02/15	50-416 P	8902270386	8902270373	89/02/24	WASTE MGT
8902230516	8902230509	89/02/15	50-416 P	8902270387	8902270376	89/02/16	50-269 P
8902230522	8902230519	89/02/08	50-498 P	8902270390	8902270376	89/02/16	50-269 P
8902230534	8902230528	89/02/15	50-219 P	8902270404	8902270403	89/02/16	50-361 P
8902230535	8902230504	89/02/09	50-302 Q	8902270411	8902270409	89/02/16	50-361 P
8902230542	8902230528	89/02/15	50-219 Q	8902270413	8902270408	89/02/15	50-327 P
8902230546	8902230541	89/02/21	71-9160 P	8902270416	8902270414	89/02/10	50-424 P
8902230565	8902230559	89/02/10	50-369 P	8902270418	8902270414	89/02/10	50-424 P
8902230567	8902230566	89/02/08	50-245 H	8902270435	8902270430	89/02/21	50-312 P
8902230608	8902230517	89/02/13	WASTE MGT	8902270449	8902270446	89/02/17	50-353 P
8902230635	8902230631	89/02/15	71-9224 P	8902270455	8902270454	89/02/16	50-338 P
8902230648	8902230642	89/02/15	50-309 P	8902270462	8902270459	89/02/08	50-275 P
8902230667	8902230662	89/02/13	50-293 P	8902270469	8902270468	89/02/10	50-275 P
8902230670	8902230668	89/02/17	50-333 P	8902270470	8902270461	89/02/16	50-397 P
8902230672	8902230668	89/02/17	50-333 P	8902270475	8902270457	89/02/14	50-498 P
8902240028	8902240026	89/02/10	71-670 Q	8902270487	8902270478	89/02/16	50-324 P
8902240058	8902240052	89/02/17	50-219 Q	8902270494	8902270491	89/02/15	50-250 P
8902240065	8902240063	89/02/14	WASTE MGT	8902270498	8902270492	89/02/16	50-321 P
8902240067	8902240063	89/02/14	WASTE MGT	8902270511	8902270502	89/02/16	50-361 P
8902240069	8902240064	89/01/23	CONTRACT	8902270524	8902270519	89/02/15	50-285 P
8902240075	8902240074	89/02/17	50-213 P	8902270541	8902270534	89/02/16	50-361 P
8902240113	8902240110	89/01/10	CONTRACT	8902270616	8902270614	89/02/21	TOPREP
8902240131	8902240126	89/02/21	50-327 Q	8902270619	8902270614	89/02/21	TOPREP
8902240132	8902240127	89/02/15	50-155 P	8902270623	8902270615	89/02/15	50-338 P
8902240134	8902240127	89/02/15	50-155 P	8902270627	8902280082	89/02/14	50-317 P
8902240142	8902240141	89/02/17	50-237 P	8902270628	8902270615	89/02/15	50-338 P
8902240151	8902240147	89/02/17	50-454 P	8902270634	8902270626	89/02/09	50-424 P
8902240154	8902240149	89/02/13	50-20 P	8902270683	8902270679	89/02/13	70-143 P
8902240158	8902230690	89/02/01	27-48 P	8902280017	8902270644	89/02/17	50-320 P
8902240187	8902240181	89/02/15	50-266 P	8902280018	8902270644	89/02/17	50-320 P
8902240195	8902240181	89/02/15	50-29 Q	8902280026	8902280024	89/02/10	50-206 P
8902240208	8902240207	89/02/17	50-305 P	8902280031	8902270664	89/02/07	WASTE MGT
8902240211	8902240143	89/02/02	71-542 P	8902280037	8902280024	89/02/10	50-206 P
8902240235	8902240233	89/02/17	50-373 P	8902280041	8902280036	89/02/14	50-261 P
8902240248	8902240243	89/02/16	50-267 P	8902280046	8902280036	89/02/14	50-261 P
8902240290	8902240256	89/02/13	50-267 P	8902280053	8902280045	89/02/10	50-344 P
8902240278	8902240182	89/02/17	50-445 E	8902280054	8902280048	89/02/10	50-206 P
8902240295	8902240282	89/02/15	50-331 R	8902280056	8902280045	89/02/10	50-344 P
8902240299	8902240252	89/02/15	50-331 R	8902280093	8902280088	89/02/22	50-295 P
8902240326	8902240323	89/02/16	50-324 R	8902280100	8902280096	89/02/10	50-416 P
8902240331	8902240328	89/02/15	50-312 R	8902280101	8902280246	89/02/22	50-458 P
8902240332	8902240328	89/02/15	50-312 R	8902280103	8902280092	89/02/16	50-397 P
8902240375	8903020180	89/02/15	50-369 P	8902280110	8902280092	89/02/16	50-397 P
8902240383	8902240386	89/02/16	50-186 P	8902280127	8902280124	89/02/18	50-327 P
8902240395	8902240386	89/02/16	50-186 P	8902280135	8902280126	89/02/21	50-317 P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8902280163	8902280157	89/02/08	50-322 Q	8903010209	8903010201	89/02/24	XPORTLIC
8902280170	8902280148	89/02/09	50-528 Q	8903010217	8903010213	89/02/14	50-601 K
8902280224	8902280219	89/02/01	40-8084 P	8903010218	8903010210	88/07/22	50-327 Q
8902280234	8811160179	88/11/04	REVIEW GR	8903010221	8903010216	89/02/16	50-244 P
8902280238	8902280235	89/02/24	71-670 P	8903010223	8903010210	88/07/22	50-327 Q
8902280240	8902280236	89/02/17	40-8502 P	8903010226	8903010224	89/02/02	50-237 P
8902280242	8902280219	89/02/01	40-8084 P	8903010227	8903010224	89/02/02	50-237 P
8902280244	8902280241	89/02/20	50-416 Q	8903010231	8903010224	89/02/02	50-237 P
8902280250	8902280248	89/02/22	50-237 Q	8903010236	8903010230	89/02/22	50-254 P
8902280259	8902280253	89/02/23	XPORTLIC	8903010238	8903010213	89/02/14	50-601 K
8902280262	8902280261	89/02/08	40-8102 XPORTLIC	8903010239	8903010239	89/02/15	50-220 K
8902280266	8902280253	89/02/23	XPORTLIC	8903010244	8903010213	89/02/14	50-601 K
8902280276	8902280273	89/02/17	40-8902	8903010258	8903010255	89/02/23	QA999
8902280277	8902280273	89/02/17	40-8902	8903010266	8903010263	89/02/14	40-8102
8902280283	8902280278	89/02/17	50-285	8903010267	8903010211	89/02/22	50-237 P
8902280287	8902280279	89/02/17	50-285	8903010269	8903010265	89/02/22	50-352 P
8902280305	8902280301	89/02/15	50-335	8903010278	8903010273	89/02/09	50-213 P
8902280311	8902280310	89/02/17	50-498 P	8903010290	8903010287	89/02/24	50-321 P
8902280319	8902280317	89/02/21	50-286 P	8903010291	8903010287	89/02/24	50-321 P
8902280326	8902280321	89/02/16	70-1201 P	8903010302	8903010286	89/02/21	50-321 P
8902280327	8902280325	89/02/16	50-324 P	8903010304	8903010303	89/02/14	50-313 P
8902280329	8902280321	89/02/17	70-1201 Q	8903010313	8903010310	89/02/17	50-285 P
8902280334	8902280328	89/02/16	50-458 Q	8903010314	8903010312	89/02/18	50-425 P
8902280360	8902280358	89/02/17	50-313 Q	8903010316	8903010311	89/02/23	50-254 P
8902280364	8902280357	89/02/21	50-313 Q	8903010322	8903010320	89/02/18	50-425 P
8902280385	8902280381	89/02/14	50-275 Q	8903010324	8903010321	89/02/24	50-461 P
8902280395	8902280391	89/01/30	40-8084 Q	8903010350	8903010341	89/02/16	50-361 P
8902280394	8902280391	89/01/30	40-8084 Q	8903010361	8903010358	89/02/16	50-361 P
8902280397	8902280395	89/02/06	XPORTLIC	8903010392	8903010374	89/02/22	50-254 R
8902280400	8902280395	89/02/17	50-382 Q	8903010407	8903010364	89/02/27	WASTE MGT
8902280409	8902280405	89/02/17	50-382 Q	8903010417	8903010364	89/02/27	WASTE MGT
8902280410	8902280398	89/02/14	50-397 P	8903010421	8903010374	89/02/22	50-254 R
8902280413	8902280419	89/02/23	50-369 P	8903020047	8903020044	89/02/24	50-367 P
8902280421	8902280431	89/02/23	50-338 P	8903020072	8903020058	89/02/22	50-603 A
8902280434	8902280337	89/02/23	50-339 P	8903020079	8903020058	89/02/22	50-603 A
8902280435	8902280436	89/02/22	50-206 P	8903020080	8903020074	89/02/17	50-302 Q
8902280437	8902280444	89/02/17	40-8857 P	8903020085	8903020074	89/02/17	50-302 Q
8902280451	8902280444	89/02/17	40-8857 P	8903020115	8903020104	89/02/22	70-622
8902280453	8904050453	89/03/30	50-344 P	8903020120	8903020104	89/02/22	70-622
8902280461	8902280369	89/02/20	50-325 P	8903020124	8903020104	89/02/22	70-622
8902280474	8902280476	89/02/20	50-369 P	8903020149	8903020145	89/02/14	50-482 P
8902280486	8902280476	89/02/20	50-369 P	8903020158	8903020145	89/02/14	50-482 P
8902280484	8902280489	89/02/22	50-400 P	8903020174	8903020155	89/02/13	50-336 P
8902280499	8902280500	89/02/14	50-259 P	8903020202	8903020193	89/02/14	50-324 Q
8902280511	8902280513	89/02/15	50-298 P	8903020240	8903020180	89/02/15	50-369 Q
8902280520	8902280516	89/02/17	50-395 P	8903020269	8903020111	89/02/14	50-369 Q
8902280523	8903010039	89/02/15	50-247 P	8903020283	8903020111	89/02/14	50-369 Q
8902280530	8902280539	89/02/24	XPORTLIC	8903020327	8903020322	89/02/22	50-445 Q
8902280540	8902280546	88/12/23	50-352 Q	8903020329	8903020322	89/02/22	50-445 Q
8902280548	8902280549	89/02/06	50-312 Q	8903020429	8903020418	89/02/24	50-412 P
8902280550	8902280552	89/02/14	50-244 Q	8903020440	8903020418	89/02/24	50-412 P
8903010003	8903010002	89/02/15	50-461 Q	8903020472	8903020470	89/02/27	50-370 Q
8903010004	8903010002	89/02/15	50-461 Q	8903020474	8903020470	89/02/27	50-370 Q
8903010012	8903010009	89/02/16	50-331 Q	8903020486	8903020480	89/02/21	50-346 P
8903010017	8903010014	89/02/10	50-331 Q	8903020487	8903020480	89/02/21	50-346 P
8903010024	8903010022	89/02/17	50-341 Q	8903020488	8903020482	89/02/22	50-220 P
8903010042	8903010039	89/02/15	50-247 R	8903020495	8903020362	89/02/17	70-1308
8903010044	8903010037	89/02/24	50-322 T	8903020532	8903020530	89/02/22	50-219 Q
8903010051	8903010041	89/02/23	50-445 Q	8903020625	8903020608	89/02/10	50-454 R
8903010061	8903010053	89/02/20	50-320 G	8903020627	8903020626	89/02/23	50-327 P
8903010064	8903010037	89/02/24	50-322 T	8903020697	8903020690	89/02/08	40-8902
8903010070	8903010053	89/02/20	50-320 G	8903020700	8903020690	89/02/08	40-8902
8903010073	8903010037	89/02/24	50-322 T	8903020701	8903020699	89/02/10	50-361 P
8903010085	8903010078	89/02/14	50-443 G	8903030002	8903030001	89/02/17	50-352 V
8903010081	8903010053	89/02/20	50-320 G	8903030005	8903030004	89/02/22	TOPREP
8903010093	8903010087	89/02/23	50-315 P	8903030011	8903020574	89/02/22	50-320 R
8903010096	8903010087	89/02/23	50-315 P	8903030012	8903030010	89/02/23	50-259 T
8903010102	8903010099	89/02/23	50-320 P	8903030025	8903060012	89/02/16	50-361 P
8903010105	8903010103	89/02/10	70-36 P	8903030051	8903030049	89/02/20	50-324 P
8903010107	8903010053	89/02/20	50-320 G	8903030062	8903030018	89/02/23	50-481 P
8903010110	8903010037	89/02/24	50-322 T	8903030074	8903030071	89/02/10	50-344 P
8903010117	8903010037	89/02/24	50-322 T	8903030077	8903030071	89/02/10	50-344 P
8903010118	8903010112	89/02/15	CONTRACT	8903030082	8903030079	89/02/24	50-416 P
8903010120	8903010115	89/02/21	50-335 P	8903030087	8903030037	89/02/24	50-266 P
8903010124	8903010121	89/02/20	50-280 P	8903030124	8903030004	89/02/22	TOPREP
8903010129	8902230500	89/01/18	WASTE MGT	8903030195	8903030173	89/03/01	WASTE MGT
8903010134	8903010121	89/02/20	50-280 P	8903030219	8903030218	89/03/02	50-445 A
8903010147	8903010126	89/02/15	50-315 Q	8903030245	8903030240	89/02/22	50-461 P
8903010150	8903010145	89/02/21	50-298 P	8903030248	8903030240	89/02/22	50-461 P
8903010152	8903010145	89/02/21	50-298 P	8903030263	8903030259	89/02/23	50-293 Q
8903010163	8903010159	89/02/22	50-416 P	8903030265	8903030257	89/02/23	50-293 P
8903010169	8903010164	89/02/16	50-244 P	8903030269	8903030254	89/02/23	50-293 P
8903010172	8903010164	89/02/16	50-244 P	8903030273	8903030254	89/02/23	50-293 P
8903010183	8903010180	89/02/25	50-424 P	8903030281	8903030272	89/02/23	50-313 Q
8903010186	8903010177	89/02/22	FOIA	8903030283	8903030254	89/02/23	50-293 P
8903010195	8903010192	89/02/21	50-285 P	8903030291	8903030289	89/02/22	50-397 P
8903010200	8903010197	89/02/22	50-424 Q	8903030293	8903030254	89/02/23	50-293 Q

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903030296	8903030289	89/02/22	50-397	8903070039	8903070035	89/02/17	50-309
8903030301	8903030294	89/02/21	CONTRACT	8903070043	8903070042	89/02/23	50-315
8903030303	8903030254	89/02/23	50-293	8903070051	8903070049	89/02/21	50-461
8903030306	8903030254	89/02/23	50-293	8903070054	8903070052	89/02/17	50-322
8903030314	8903030254	89/02/23	50-293	8903070056	8903070052	89/02/17	50-322
8903030315	8903030257	89/02/23	50-293	8903070066	8903070064	89/02/21	50-220
8903030320	8903030254	89/02/23	50-293	8903070075	8902280181	89/02/20	WASTE MGT
8903030324	8903030254	89/02/23	50-293	8903070085	8903070083	89/02/22	50-247
8903030327	8903030317	89/02/22	50-400	8903070138	8903070131	89/02/28	XPORTLIC
8903030328	8903030254	89/02/23	50-293	8903070147	8903070144	89/02/21	50-461
8903030330	8903030317	89/02/22	50-400	8903070214	8903150435	89/03/02	REVIEW GR
8903030334	8903030254	89/02/23	50-293	8903080008	8903060117	89/01/25	40-8768
8903030350	8903030347	89/02/13	70-143	8903080009	8903060117	89/01/25	40-8768
8903030385	8903030382	89/02/23	50-443	8903080017	8903080010	89/02/28	50-369
8903030393	8903030381	89/02/21	50-482	8903080020	8903080012	89/02/16	50-206
8903030397	8903030381	89/02/21	50-482	8903080021	8903080019	89/02/27	50-155
8903030411	8903030408	89/02/27	50-298	8903080022	8903080012	89/02/16	50-206
8903030414	8903030408	89/02/27	50-298	8903080032	8903080028	89/02/24	50-244
8903030419	8902280500	89/02/14	50-259	8903080033	8903080028	89/02/24	50-244
8903030434	8903030429	89/02/28	50-425	8903080043	8903080040	89/02/27	50-288
8903030443	8903030429	89/02/28	50-425	8903080046	8903080041	89/02/28	TOPREP
8903030488	8903030464	89/03/02	WASTE MGT	8903080049	8903080028	89/02/24	50-244
8903030475	8903030464	89/03/02	WASTE MGT	8903080050	8903080045	89/02/23	PR
8903030481	8805160121	88/05/05	TOPREP	8903080054	8903080052	89/02/28	40-8724
8903030482	8903030489	89/02/08	40-8102	8903080057	8903080026	89/02/28	50-528
8903030489	8903030483	89/02/16	70-1100	8903080078	8903080074	89/02/27	50-315
8903030504	8903030500	89/02/16	50-397	8903080100	8903070007	89/02/24	50-333
8903030513	8903030510	89/02/28	50-455	8903080120	8903080116	89/02/22	50-425
8903060010	8903060007	89/02/23	50-317	8903080140	8903080134	89/02/14	50-344
8903060011	8903030487	89/02/07	CONTRACT	8903080159	8903080156	89/02/24	50-260
8903060012	8903060006	89/02/16	50-146	8903080161	8903080075	89/02/28	50-255
8903060014	8903130213	89/03/01	50-250	8903080164	8903080075	89/02/28	50-255
8903060030	8903060027	89/02/23	ORQ	8903080178	8903080060	89/02/28	50-155
8903060052	8903060042	89/02/16	ORQ	8903080179	8903080060	89/02/28	50-155
8903060056	8903060057	89/02/17	40-8905	8903080189	8903080182	89/02/22	50-321
8903060060	8903060057	89/02/17	40-8905	8903080191	8903080187	89/02/28	50-440
8903060064	8903060055	89/02/08	40-2259	8903080195	8903080182	89/02/14	50-368
8903060069	8903060068	89/02/13	50-312	8903080198	8903080188	89/02/15	50-312
8903060072	8903060073	89/02/28	50-312	8903080203	8903080196	89/02/28	50-237
8903060076	8903060075	89/02/27	50-271	8903080207	8903080202	89/02/15	50-312
8903060079	8903060075	89/02/27	50-271	8903080214	8903080211	89/02/28	50-249
8903060080	8903060075	89/02/27	50-271	8903080218	8903080211	89/02/28	50-249
8903060081	8903060077	89/02/16	50-263	8903080224	8903080217	89/03/01	50-286
8903060087	8903060082	89/02/17	50-482	8903080225	8903080217	89/03/01	50-286
8903060088	8903060077	89/02/16	50-263	8903080253	8903080249	89/02/07	50-373
8903060096	8903060092	89/02/22	50-285	8903080258	8903080249	89/02/07	50-373
8903060097	8902280236	89/02/17	40-8502	8903080263	8903030049	89/02/20	50-324
8903060102	8903060099	89/02/21	50-410	8903080267	8903030049	89/02/20	50-324
8903060103	8903060098	89/02/24	50-369	8903080283	8903080233	89/02/28	50-482
8903060104	8903060099	89/02/21	50-410	8903080290	8903080284	89/02/24	50-267
8903060109	8903060106	89/02/23	50-219	8903080319	8903080314	89/02/22	50-344
8903060115	8903060112	89/03/02	FOIA	8903080332	8903080328	89/02/28	50-344
8903060120	8903060105	89/02/17	50-289	8903080337	8903080328	89/02/28	50-344
8903060127	8903060119	89/02/22	50-267	8903080346	8903080342	89/03/01	50-416
8903060128	8903060126	89/03/02	FOIA	8903080353	8903080343	89/03/01	XPORTLIC
8903060131	8903060129	89/02/27	50-321	8903080385	8903080370	89/03/01	XPORTLIC
8903060139	8903060137	89/02/17	50-259	8903080395	8903080370	89/03/01	XPORTLIC
8903060141	8903060135	89/02/27	50-267	8903080408	8903080405	89/02/28	50-295
8903060142	8903060138	89/03/01	50-293	8903080451	8903080447	89/02/28	50-387
8903060144	8903060137	89/02/17	50-259	8903080458	8903080447	89/02/28	50-387
8903060147	8903060137	89/02/17	50-259	8903080461	8903080443	89/02/21	50-331
8903060148	8903060135	89/02/27	50-267	8903080496	8903080488	89/02/22	50-458
8903060158	8903060152	89/02/16	50-528	8903080497	8903080493	89/03/01	50-298
8903060160	8903060154	89/02/24	50-346	8903080503	8903080488	89/02/22	50-458
8903060161	8903060155	89/02/17	50-334	8903080537	8903080536	89/02/28	50-298
8903060163	8903060154	89/02/24	50-346	8903090012	8903090011	89/02/28	50-305
8903060164	8903060155	89/02/17	50-334	8903090028	8903080488	89/02/22	50-458
8903060167	8903090423	89/02/28	50-322	8903090034	8903090030	89/02/28	50-387
8903060170	8903060169	89/02/27	50-255	8903090040	8903090036	89/02/28	50-445
8903060172	8903060169	89/02/27	50-255	8903090045	8903090042	89/02/24	50-387
8903060174	8903060166	89/02/02	50-443	8903090047	8903090042	89/02/24	50-387
8903060184	8903060182	89/02/23	50-327	8903090049	8903090043	89/03/01	50-412
8903060191	8903060169	89/02/27	50-255	8903090062	8903090057	89/02/24	50-263
8903060192	8903060186	89/02/27	50-458	8903090066	8903090057	89/02/24	50-263
8903060193	8903060190	89/02/27	50-285	8903090074	8903090063	89/02/28	50-483
8903060195	8903060190	89/02/27	50-285	8903090089	8903090084	89/02/28	50-285
8903060199	8903060196	89/02/27	50-461	8903090093	8903090084	89/02/28	50-285
8903060206	8903060200	89/02/23	50-247	8903090094	8903090092	89/03/01	50-369
8903060207	8903060204	89/02/28	XPORTLIC	8903090099	8903090095	89/02/24	50-250
8903060209	8903060205	89/02/28	71-9200	8903090100	8903090092	89/03/01	50-369
8903060215	8903060211	89/02/21	50-456	8903090102	8903090095	89/02/24	50-250
8903060216	8903060213	89/02/28	50-346	8903090109	8903090107	89/02/17	50-361
8903070001	8903060201	89/02/27	50-373	8903090113	8903090092	89/03/01	50-369
8903070008	8903070006	89/02/21	50-186	8903090119	8903090117	89/02/23	50-206
8903070010	8902280188	89/02/13	71-671	8903090124	8903140614	89/02/28	50-213
8903070015	8903070013	89/02/22	50-346	8903090129	8903090126	89/03/03	50-327
8903070032	8903070029	89/02/17	50-293	8903090138	8903090160	89/02/13	50-10

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 365

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903090139	8903090134	89/02/24	XPORTLIC	8903100294	8903100292	89/03/03	50-311
8903090153	8903090151	89/03/01	50-280	8903100314	8903100313	89/03/03	50-293
8903090165	8903090159	89/03/02	50-425	8903100330	8903100323	89/02/23	50-443
8903090168	8903090166	89/02/28	50-425	8903100385	8903100378	89/02/17	CONTRACT
8903090174	8903090164	89/02/27	50-416	8903100390	8903100389	89/02/22	50-254
8903090190	8903090185	89/02/28	50-344	8903100402	8903100399	89/03/02	50-304
8903090195	8903090185	89/02/28	50-344	8903100443	8903100429	89/02/24	50-261
8903090196	8903090188	89/02/27	70-587	8903100448	8903100383	89/03/03	50-142
8903090197	8903090193	89/03/01	50-285	8903100456	8903100383	89/03/03	50-142
8903090199	8903090193	89/03/01	50-285	8903100468	8903100462	89/02/24	50-348
8903090203	8903090198	89/02/27	70-587	8903100473	8903100383	89/03/03	50-142
8903090211	8903090207	89/03/04	50-206	8903100478	8903100383	89/03/03	50-142
8903090216	8903090198	89/02/24	71-5450	8903100480	8903100475	89/02/23	50-293
8903090219	8903090207	89/03/04	50-206	8903100486	8903100490	89/02/28	50-336
8903090227	8903090209	89/02/24	70-36	8903100502	8903100498	89/02/22	50-254
8903090243	8903090241	89/03/03	TOPREP	8903100505	8903100498	89/02/22	50-254
8903090262	8903090229	89/02/24	50-445	8903100520	8903100491	89/02/27	50-354
8903090266	8903090228	89/03/02	WASTE MGT	8903100538	8903100528	89/03/03	XPORTLIC
8903090276	8903090276	89/02/28	50-254	8903100546	8903100543	89/02/27	50-324
8903090277	8903090272	89/03/01	50-293	8903100549	8903100543	89/02/27	50-324
8903090286	8903090283	89/03/01	50-313	8903100558	8903100554	89/03/01	50-293
8903090282	8903090290	89/03/02	50-322	8903100569	8903100562	89/03/01	50-275
8903090313	8903090306	89/03/02	50-483	8903100572	8903100566	89/03/02	50-261
8903090325	8903090322	89/02/28	50-425	8903100574	8903100562	89/03/01	50-275
8903090329	8903090326	89/03/03	WASTE MGT	8903100577	8903100562	89/03/02	50-275
8903090340	8903090331	89/02/27	71-9181	8903100579	8903100566	89/03/01	50-275
8903090345	8903090343	89/02/21	50-160	8903100580	8903100562	89/03/01	50-275
8903090355	8903090350	89/03/02	50-313	8903100581	8903100578	89/03/03	50-481
8903090356	8903090353	89/02/22	50-250	8903100583	8903100566	89/03/02	50-261
8903090362	8903090358	89/02/17	50-483	8903100585	8903100562	89/03/01	50-275
8903090363	8903090359	89/02/28	50-445	8903100587	8903100562	89/03/01	50-275
8903090367	8903090359	89/02/28	50-445	8903100589	8903100562	89/03/01	50-323
8903090369	8903090365	89/02/21	50-424	8903100590	8903100562	89/03/01	50-275
8903090377	8903090376	89/03/02	50-313	8903100592	8903100562	89/03/01	50-323
8903090381	8903090378	89/03/01	50-454	8903100593	8903100562	89/03/01	50-275
8903090386	8903090388	89/02/22	WASTE MGT	8903130011	8903100424	89/02/28	70-1359
8903090388	8903090393	89/03/01	50-498	8903130022	8903130010	89/02/21	50-266
8903090406	8903090402	89/02/13	40-8907	8903130035	8903100542	89/03/09	WASTE MGT
8903090410	8903090407	89/02/27	50-440	8903130049	8903130043	89/03/03	50-440
8903090411	8903090405	89/02/28	50-275	8903130054	8903130043	89/03/03	50-440
8903090414	8903090405	89/02/28	50-275	8903130098	8903130090	89/03/04	50-206
8903090425	8903090420	89/02/27	50-368	8903130109	8903130096	89/03/09	FOIA
8903090426	8903090419	89/02/28	50-315	8903130114	8903130099	89/02/16	70-1113
8903090427	8903090419	89/02/28	50-315	8903130128	8903130096	89/03/09	FOIA
8903090432	8903090419	89/02/28	50-315	8903130141	8903130133	89/02/21	CONTRACT
8903090434	8903090419	89/02/28	50-315	8903130151	8903130139	89/03/03	50-445
8903090436	8903090431	89/02/27	50-313	8903130167	8903130157	89/02/27	CONTRACT
8903090437	8903090423	89/02/28	50-322	8903130181	8903130176	89/03/06	50-280
8903090441	8903090438	89/03/03	50-397	8903130212	8903130205	89/02/28	50-443
8903090444	8903090440	89/03/02	50-327	8903130227	8903130205	89/02/28	50-443
8903090447	8903090442	89/03/02	50-293	8903130229	8903130213	89/03/01	50-250
8903090448	8903090440	89/03/02	50-327	8903130242	8903130213	89/03/01	50-250
8903090450	8903090438	89/03/03	50-397	8903130265	8903130280	89/02/23	50-280
8903090451	8903090438	89/03/03	50-397	8903130269	8903130205	89/02/28	50-443
8903090454	8903090446	89/03/03	WASTE MGT	8903130270	8903130280	89/02/23	50-280
8903090455	8903090438	89/03/03	50-397	8903130291	8903130284	89/03/01	50-499
8903090457	8903090446	89/03/03	WASTE MGT	8903130293	8903130205	89/02/28	50-443
8903090459	8903090452	89/02/28	50-327	8903130312	8903130205	89/02/28	50-443
8903090461	8903090452	89/02/28	50-327	8903130319	8903130313	89/03/06	50-219
8903090472	8903090469	89/03/01	50-445	8903130331	8903130205	89/02/28	50-443
8903090477	8903090476	89/02/09	50-424	8903130338	8903130332	89/03/02	50-454
8903090478	8903090476	89/02/09	50-424	8903130349	8903130205	89/02/28	50-443
8903100011	8903100009	89/02/22	50-289	8903130352	8903130234	89/02/17	50-160
8903100020	8903100015	89/02/27	70-135	8903130367	8903130354	89/03/03	TOPREP
8903100035	8903100032	89/03/01	50-213	8903130380	8903130205	89/02/28	50-443
8903100060	8903100040	89/03/01	TOPREP	8903130395	8903130385	89/02/27	50-416
8903100069	8903090358	89/02/17	50-483	8903130399	8903130205	89/02/28	50-443
8903100068	8903100064	89/02/28	50-605	8903130415	8903130205	89/02/28	50-443
8903100085	8903100076	89/02/25	50-335	8903130419	8903130409	89/03/02	50-266
8903100135	8903150543	89/02/28	50-382	8903130424	8903130420	89/02/13	TOPREP
8903100138	8903100119	89/03/01	50-10	8903130428	8903130420	89/02/13	TOPREP
8903100152	8903100142	89/03/02	50-259	8903130470	8903130486	89/02/28	50-263
8903100158	8903100142	89/03/02	50-259	8903130474	8903130486	89/02/28	50-263
8903100160	8903100142	89/03/02	50-259	8903130531	8903130521	89/03/01	50-445
8903100168	8903100136	89/02/23	WASTE RES	8903130542	8903130521	89/03/01	50-445
8903100203	8903100194	89/02/28	50-271	8903130555	8903130550	89/02/16	50-397
8903100219	8903100208	89/03/01	50-237	8903130591	8903130561	89/02/16	50-361
8903100225	8903100211	89/02/27	50-321	8903130621	8903130619	89/03/02	50-369
8903100227	8903100218	89/02/27	50-271	8903130623	8903130619	89/03/02	50-369
8903100230	8903100222	89/03/03	WASTE MGT	8903130627	8903130619	89/03/02	50-320
8903100248	8903100241	89/02/09	50-425	8903130654	8903080291	89/03/01	71-9218
8903100254	8903100193	89/02/17	ACRS	8903130712	8903130704	89/03/03	71-9218
8903100255	8903100241	89/02/09	50-425	8903130719	8903130704	89/03/03	50-400
8903100261	8903100252	89/03/01	50-322	8903140054	8903140051	89/03/01	50-335
8903100267	8903100252	89/03/01	50-322	8903140063	8903140058	89/03/01	50-335
8903100268	8903100241	89/02/09	50-425	8903140071	8903140085	89/03/07	50-443
				8903140074	8903200431	89/02/28	50-282

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ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8903140075	8903140069	89/03/02	50-445	Q	8903150141	8903150136	89/03/03	50-458	P
8903140077	8903140065	89/03/07	50-443	Q	8903150145	8903150136	89/03/03	50-458	P
8903140079	8903140073	89/02/28	50-280	P	8903150148	8903150108	89/03/10	50-361	P
8903140085	8903140078	89/03/01	50-352	P	8903150043	8903150043	89/03/03	50-247	P
8903140091	8903140078	89/03/01	50-352	K	8903150169	8903150169	89/03/02	50-220	P
8903140092	8903140086	89/02/27	50-390	Q	8903150213	8903150205	89/03/02	PR	
8903140093	8903140078	89/03/01	50-352	F	8903150245	8903150244	89/03/02	50-387	P
8903140095	8903140078	89/03/01	50-352	P	8903150255	8903150252	89/03/06	50-277	Q
8903140096	8903140087	89/02/24	50-602	A	8903150273	8903150185	89/03/03	FOIA	
8903140100	8903140087	89/02/24	50-602	A	8903150275	8903150269	89/03/06	50-213	P
8903140105	8903140087	89/02/24	50-602	A	8903150287	8903150249	89/03/08	50-324	P
8903140120	8903140115	89/02/28	50-263	R	8903150288	8903150185	89/03/03	50-142	P
8903140125	8903140115	89/02/28	50-263	R	8903150311	8903150185	89/03/03	50-142	P
8903140128	8903140115	89/02/28	50-263	R	8903150324	8903150313	89/03/09	50-341	P
8903140150	8903140148	89/03/03	50-416	R	8903150327	8903150313	89/03/09	50-341	P
8903140158	8903140155	89/02/24	50-275	P	8903150335	8903150185	89/03/03	50-142	P
8903140168	8903140029	89/02/24	50-295	Q	8903150350	8903150345	89/03/08	50-324	P
8903140170	8903140162	89/03/03	50-458	R	8903150351	8903150347	89/03/07	50-150	P
8903140172	8903140186	89/02/28	50-3	R	8903150355	8903150352	89/03/09	71-230	
8903140173	8903140029	89/02/24	50-295	R	8903150367	8903150185	89/03/03	50-142	Q
8903140176	8903140186	89/02/28	50-3	R	8903150376	8903150185	89/03/03	FOIA	
8903140177	8903140167	89/02/23	50-528	Q	8903150405	8903150401	89/03/07	50-317	P
8903140179	8903140182	89/03/03	50-458	P	8903150408	8903150401	89/03/07	50-317	P
8903140185	8903140167	89/02/23	50-528	Q	8903150413	8903150401	89/03/07	50-317	P
8903140187	8903140162	89/03/03	50-458	P	8903150452	8903150435	89/03/02	REVIEW GR	
8903140209	8903140206	89/03/02	50-334	Q	8903150482	8903150480	89/03/01	50-250	Q
8903140237	8903140226	89/03/09	WASTE MGT		8903150483	8903150474	89/03/10	70-1113	
8903140247	8903140226	89/03/09	WASTE MGT		8903150485	8903150474	89/03/10	70-1113	
8903140263	8903140256	89/03/01	WASTE MGT		8903150490	8903150488	89/03/06	50-424	P
8903140269	8903140236	89/03/09	50-213	F	8903150531	8903150523	89/03/09	40-6563	
8903140279	8903140236	89/03/09	50-266	F	8903150537	8903150523	89/03/09	40-6563	
8903140282	8903140273	89/03/08	50-293	F	8903150542	8903150540	89/03/09	71-501	
8903140286	8903140278	89/02/28	50-269	Q	8903150545	8903150543	89/02/28	50-382	R
8903140297	8903140292	89/02/28	50-250	Q	8903150548	8903150547	89/03/14	WASTE MGT	
8903140303	8903140296	89/03/03	50-352	Q	8903150550	8903100557	89/02/28	ACRS	
8903140315	8903140311	89/02/27	50-413	Q	8903160008	8903160003	89/03/07	50-353	A
8903140329	8903140325	89/02/27	50-395	Q	8903160038	8903160033	89/03/06	50-341	Q
8903140335	8903140325	89/02/27	50-395	Q	8903160041	8903160033	89/03/06	50-341	Q
8903140353	8903140330	89/03/01	WASTE MGT	P	8903160052	8903160045	89/03/10	50-219	P
8903140413	8903140409	89/03/06	50-312	P	8903160085	8903160077	89/03/08	50-389	Q
8903140425	8903140421	89/03/08	ORG		8903160102	8903160096	89/03/06	50-483	
8903140439	8903020180	89/02/15	50-369	R	8903160109	8903160106	89/03/10	XPORTLIC	
8903140468	8903140450	89/02/22	50-10	R	8903160116	8903160106	89/03/10	XPORTLIC	
8903140472	8903140450	89/02/22	50-10	R	8903160140	8903080413	89/03/01	XPORTLIC	
8903140475	8903140450	89/02/22	50-10	R	8903160148	8903080413	89/03/01	XPORTLIC	
8903140478	8903140450	89/02/22	50-10	R	8903160190	8903160174	89/03/03	40-8027	
8903140480	8903140450	89/02/22	50-10	R	8903160231	8903160229	89/03/02	50-382	Q
8903140481	8903140450	89/02/22	50-10	R	8903160232	8903160229	89/03/02	50-382	Q
8903140489	8903140485	89/03/06	50-295	Q	8903160235	8903160233	89/03/02	50-298	Q
8903140513	8903140500	89/02/24	WASTE MGT	Q	8903160237	8903160233	89/03/02	50-298	Q
8903140529	8903140519	89/03/03	50-298	Q	8903160253	8903150547	89/03/14	WASTE MGT	
8903140532	8903140522	89/03/02	50-255	Q	8903160263	8903160254	89/03/10	50-305	Q
8903140541	8903140521	89/02/24	WASTE MGT	Q	8903160272	8903160254	89/03/10	50-305	Q
8903140545	8903140537	89/03/03	50-285	Q	8903160281	8903160254	89/03/10	50-305	Q
8903140551	8903140537	89/03/03	50-285	Q	8903160286	8903160282	89/03/08	50-245	P
8903140566	8903140556	89/03/03	50-498	P	8903160285	8903160285	89/03/03	50-266	P
8903140570	8903140493	89/03/03	50-272	P	8903160291	8903160287	89/03/08	50-244	T
8903140596	8903140592	89/03/02	50-29	Q	8903160299	8903160297	89/03/08	50-244	T
8903140601	8903140592	89/03/02	50-29	Q	8903160310	8903160240	89/03/03	WASTE MGT	
8903140645	8903140450	89/02/22	50-10	R	8903160313	8903160240	89/03/03	WASTE MGT	
8903140649	8903140450	89/02/22	50-10	R	8903160316	8903160240	89/03/03	WASTE MGT	
8903140650	8903140450	89/02/22	50-10	R	8903160350	8903160347	89/02/28	WASTE MGT	
8903140653	8903140450	89/02/22	50-10	R	8903160362	8903160360	89/03/01	50-482	P
8903140655	8903140643	89/03/02	50-353	Q	8903160363	8903160360	89/03/01	50-482	P
8903140656	8903140450	89/02/22	50-10	R	8903160369	8903160364	89/03/03	50-317	P
8903140658	8903140450	89/02/22	50-10	R	8903160395	8903160393	89/03/06	50-321	P
8903140668	8903140665	89/03/03	50-255	Q	8903160403	8903160397	89/02/27	50-267	P
8903140670	8903140664	89/03/02	50-245	Q	8903160408	8903160397	89/02/27	50-267	P
8903140676	8903090209	89/02/24	70-36	Q	8903160421	8903160416	89/02/27	50-142	P
8903140679	8903140675	89/03/01	50-289	Q	8903160438	8903160435	89/03/09	50-285	P
8903140683	8903140612	89/01/17	CONTRACT		8903160451	8903160448	89/03/09	50-482	P
8903140690	8903140684	89/03/01	50-334	Q	8903160484	8903160478	89/03/06	50-327	P
8903140695	8903140682	89/03/02	50-322	Q	8903160485	8903160481	89/03/02	50-269	P
8903140711	8903140634	89/03/03	50-272	R	8903160486	8903160478	89/03/06	50-327	P
8903140712	8903140634	89/03/03	50-272	R	8903160497	8903160494	89/03/02	50-413	P
8903150019	8903150017	89/02/24	50-528	Q	8903160500	8903160494	89/03/02	50-413	P
8903150039	8903150035	89/03/06	50-312	Q	8903160512	8903160511	89/03/08	50-424	P
8903150050	8903140631	89/02/28	CONTRACT		8903160513	8903160511	89/03/08	50-424	P
8903150067	8903150027	89/03/06	50-321	H	8903170010	8903170007	89/03/10	50-148	P
8903150073	8903150068	89/03/15	WASTE MGT		8903170011	8903170007	89/03/10	50-148	P
8903150074	8903150071	89/02/27	TOPREP		8903170018	8903170013	89/03/11	50-206	P
8903150115	8903150108	89/03/10	50-361	P	8903170019	8903170012	89/03/06	50-443	G
8903150118	8903150108	89/03/10	50-361	P	8903170024	8903170012	89/03/06	50-443	G
8903150120	8903150108	89/03/10	50-361	P	8903170031	8903170012	89/03/06	50-443	G
8903150122	8903150111	89/03/07	50-213	P	8903170037	8903170012	89/03/06	50-443	G
8903150124	8903150111	89/03/07	50-213	P	8903170043	8903170033	89/03/11	50-206	P
8903150133	8903150108	89/03/10	50-361	P	8903170052	8903170047	89/03/08	50-266	P

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903170058	8903170051	89/03/08	50-282 Q	8903200237	8903200231	89/03/02	50-334 P
8903170068	8903170064	89/03/10	50-361 P	8903200238	8903200231	89/03/02	50-334 P
8903170073	8903170064	89/03/10	50-361 P	8903200246	8903200243	89/03/10	50-213 P
8903170087	8903170080	89/03/01	50-271 G	8903200275	8903200272	89/03/03	50-354 P
8903170095	8903170080	89/03/01	50-271 G	8903200278	8903200272	89/03/03	50-354 P
8903170105	8903170093	89/03/07	50-323 Q	8903200303	8903200302	89/03/02	70-143 R
8903170138	8903170136	89/03/08	50-397 P	8903200313	8903200283	89/03/02	PROJ
8903170153	8903170146	89/03/01	50-312 S	8903200315	8903200301	89/03/01	50-293 P
8903170169	8903170164	89/03/01	COMMISSIO	8903200321	8903200316	89/03/01	50-390 P
8903170171	8903170165	89/02/14	50-160 Q	8903200322	8903200301	89/03/10	50-293 P
8903170176	8903170165	89/02/14	50-160 Q	8903200324	8903200319	89/03/02	50-400 P
8903170188	8903170184	89/03/01	50-293 U	8903200328	8903200319	89/03/02	50-400 P
8903170195	8903170158	89/02/27	71-5805	8903200332	8903200301	89/03/10	50-293 P
8903170217	8903170189	89/03/03	50-443 G	8903200338	8903200301	89/03/10	50-293 P
8903170224	8903170189	89/03/03	50-443 G	8903200341	8903200301	89/03/10	50-293 P
8903170245	8903170242	89/03/09	50-321 P	8903200346	8903200343	89/03/01	50-259 P
8903170271	8903170262	89/03/06	40-8786	8903200352	8903200301	89/03/10	50-293 P
8903170285	8903170262	89/03/06	40-8786	8903200355	8903200348	89/03/10	50-416 P
8903170301	8903170293	89/03/07	50-443 G	8903200359	8903200301	89/03/10	50-293 P
8903170322	8903170311	89/03/08	50-286 P	8903200360	8903200348	89/03/10	50-416 P
8903170327	8903170311	89/03/08	50-286 P	8903200365	8903200301	89/03/10	50-293 P
8903170352	8903170219	89/02/27	50-416 R	8903200369	8903200301	89/03/10	50-293 P
8903170357	8903170355	89/03/07	50-461 P	8903200373	8903200368	89/03/10	50-272 P
8903170396	8903170395	89/03/09	50-313 Q	8903200374	8903200301	89/03/10	50-293 P
8903170399	8903170395	89/03/09	50-313 Q	8903200379	8903200377	89/03/14	WASTE RES
8903170400	8903170398	89/03/02	40-8904	8903200382	8903200301	89/03/10	50-293 P
8903170413	8903170397	89/02/01	50-443 F	8903200384	8903200381	89/02/28	50-456 P
8903170415	8903170412	89/03/02	40-8064	8903200387	8903200381	89/02/28	50-456 P
8903170431	8903170429	89/03/08	50-219 Q	8903200401	8903200301	89/03/10	50-293 P
8903170432	8903170411	89/03/15	WASTE MGT	8903200405	8903200283	89/03/02	PROJ
8903170443	8903170441	89/03/06	50-336 Q	8903200408	8903200283	89/03/02	PROJ
8903200006	8903200001	89/03/13	50-395 I	8903200424	8903200420	89/03/08	ORG
8903200011	8903200001	89/03/13	50-395 I	8903200425	8903200413	89/03/03	50-244 P
8903200034	8903200030	89/03/09	50-318 P	8903200427	8903200413	89/03/03	50-244 P
8903200037	8903200032	89/03/14	50-171 I	8903200436	8903200433	89/03/10	50-416 P
8903200038	8903200035	89/03/09	50-498 Q	8903200439	8903200435	89/03/14	TOPREP
8903200042	8903200032	89/03/14	50-171 I	8903200442	8903200431	89/02/28	50-282 R
8903200046	8903200032	89/03/14	50-171 I	8903200447	8903200446	89/03/09	50-277 P
8903200050	8903200032	89/03/14	50-171 I	8903200448	8903200446	89/03/09	50-277 P
8903200067	8903200059	89/03/06	40-8584	8903200454	8903200450	89/03/15	FOIA
8903200070	8903200059	89/03/06	40-8584	8903200456	8903200450	89/03/15	FOIA
8903200082	8903200073	89/03/03	40-299	8903200458	8903200450	89/03/15	FOIA
8903200083	8903200074	89/03/01	50-395 R	8903200460	8903200450	89/03/15	FOIA
8903200088	8903200074	89/03/01	50-395 R	8903200464	8903200450	89/03/15	FOIA
8903200095	8903200092	89/02/23	71-652	8903200469	8903200450	89/03/15	FOIA
8903200105	8903200084	89/03/09	50-327 P	8903200474	8903200450	89/03/15	FOIA
8903200109	8903200084	89/03/09	50-327 P	8903200478	8903200450	89/03/15	FOIA
8903200123	8903200118	89/03/15	50-259 P	8903200486	8903200450	89/03/15	FOIA
8903200127	8903200121	89/03/13	TOPREP	8903200488	8903200450	89/03/15	FOIA
8903200135	8903200129	89/03/09	ORG	8903200494	8903200364	89/03/10	50-277 P
8903200136	8903200132	89/03/07	50-298 Q	8903210019	8903210013	89/03/09	50-454 P
8903200142	8903200138	89/02/28	PROJ	8903210028	8903210025	89/03/16	WASTE MGT
8903200146	8903200122	89/03/14	QA999	8903210053	8903210052	89/03/17	50-341 K
8903200152	8903200147	89/03/08	70-25	8903210056	8903210052	89/03/17	50-341 K
8903200154	8903200143	89/12/18	FOIA	8903210057	8903210050	89/03/09	50-601 K
8903200156	8903200153	89/03/10	50-260 F	8903210060	8903210058	89/03/09	50-334 P
8903200157	8903200147	89/03/08	70-25	8903210063	8903210045	89/03/14	50-424 P
8903200158	8903200153	89/03/10	50-260 F	8903210064	8903210059	89/03/10	50-369 P
8903200159	8903200149	89/03/07	50-286 F	8903210067	8903210065	89/03/02	50-275 P
8903200163	8903200149	89/03/07	50-286 Q	8903210072	8903210070	89/03/10	50-282 Q
8903200166	8903200161	89/03/15	FOIA	8903210077	8903210068	89/02/28	40-7580
8903200169	8903200168	89/03/13	50-269 P	8903210091	8903210083	89/03/08	50-254 Q
8903200170	8903200147	89/03/08	70-25	8903210100	8903210098	89/03/16	XPORTLIC
8903200171	8903200161	89/03/15	FOIA	8903210103	8903210098	89/03/16	XPORTLIC
8903200175	8903200167	89/02/17	50-223 V	8903210105	8903210104	89/03/10	50-335 P
8903200177	8903200173	89/03/08	50-245 P	8903210106	8903210098	89/03/16	XPORTLIC
8903200179	8903200161	89/03/15	FOIA	8903210111	8903210098	89/03/16	XPORTLIC
8903200182	8903200180	89/03/07	70-1100	8903210115	8903210098	89/03/16	XPORTLIC
8903200183	8903200173	89/03/08	50-245 P	8903210118	8903210112	89/03/17	WASTE RES
8903200184	8903200180	89/03/07	70-1100	8903210127	8903210124	89/03/17	WASTE MGT
8903200185	8903200164	89/03/06	50-277 P	8903210134	8903150494	89/03/02	50-482 Q
8903200188	8903200161	89/03/15	FOIA	8903210144	8903270077	89/02/14	40-289
8903200191	8903200164	89/03/06	50-277 P	8903210151	8903210149	89/03/09	50-327 P
8903200195	8903200161	89/03/15	FOIA	8903210153	8903210152	89/03/07	50-263 P
8903200201	8903200193	89/03/09	50-146 Q	8903210155	8903210150	89/03/13	50-334 P
8903200202	8903200200	89/03/13	50-461 Q	8903210156	8903210150	89/03/07	50-263 P
8903200204	8903200199	89/03/09	50-458 Q	8903210158	8903210159	89/03/14	50-348 P
8903200206	8903200203	89/03/08	70-1257	8903210162	8903210150	89/03/13	50-334 P
8903200207	8903200197	89/02/23	70-27	8903210163	8903210165	89/02/27	40-8904
8903200209	8903200203	89/03/08	70-1257	8903210169	8903210179	89/03/09	50-309 R
8903200210	8903200208	89/03/06	50-298 Q	8903210181	8903150474	89/03/10	70-1113
8903200218	8903200203	89/03/08	70-1257	8903210183	8903210179	89/03/09	50-309 R
8903200226	8903270069	89/03/13	50-482 R	8903210188	8903210186	89/03/06	50-354 P
8903200228	8903200197	89/02/23	70-27	8903210192	8903210190	89/03/08	50-387 P
8903200233	8903200231	89/03/02	50-334 P	8903210202	8903210198	89/03/10	50-373 P
8903200234	8903200232	89/02/08	40-8681	8903210208	8903210190	89/03/10	50-286 P
8903200235	8903200231	89/03/02	50-334 P	8903210209	8903210203	89/03/10	50-286 P

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903210212	8903210203	89/03/10	50-286 P	8903220430	8903220423	89/03/14	50-54 P
8903210218	8903210148	89/03/15	WASTE MGT	8903220431	8903220416	89/03/01	50-277 P
8903210221	8903210148	89/03/15	WASTE MGT	8903220433	8903220423	89/03/14	50-54 P
8903210224	8903210159	89/03/14	50-348 V	8903220445	8903220443	89/03/15	50-285 P
8903210230	8903210211	89/01/30	70-371	8903220448	8903220435	89/03/09	50-272 P
8903210232	8903210211	89/01/30	70-371	8903220449	8903220443	89/03/15	50-285 P
8903210251	8903210250	89/03/08	50-416 Q	8903220451	8903220443	89/03/15	50-285 P
8903210261	8903210259	89/03/08	50-295 Q	8903220452	8903220443	89/03/15	50-285 P
8903210264	8903210262	89/03/09	50-424 Q	8903220454	8903220443	89/03/15	50-285 P
8903210273	8903230448	89/03/15	50-289 P	8903220456	8903220443	89/03/15	50-285 P
8903210274	8903210267	89/03/13	50-483 P	8903220464	8903220459	89/03/13	50-389 P
8903210306	8903210297	89/03/14	50-344 P	8903220470	8903220459	89/03/13	50-389 P
8903210307	8903210303	89/03/06	50-244 Q	8903220473	8903220472	89/03/10	50-348 Q
8903210308	8903210304	89/03/14	50-219 R	8903220481	8903220477	89/03/10	50-328 P
8903210320	8903210272	89/02/28	50-261 R	8903220483	8903220477	89/03/10	50-328 P
8903210321	8903210316	89/03/03	50-272 R	8903220491	8903220493	89/03/08	XPORTLIC
8903210331	8903210325	89/03/10	WASTE MGT	8903220504	8903220503	89/03/14	CONTRACT
8903210336	8903210330	89/03/16	50-277 Q	8903220506	8903220494	89/03/15	50-327 P
8903210337	8903210328	89/03/10	50-220 Q	8903220512	8903220509	89/03/07	50-331 P
8903210356	8903210349	89/03/13	70-135	8903220521	8903220514	89/03/09	50-237 P
8903210361	8903210349	89/03/13	70-135	8903220527	8903220524	89/03/14	50-54 P
8903210364	8903210358	89/03/10	50-424 U	8903220529	8903220524	89/03/14	50-54 P
8903210368	8903210360	89/03/01	50-263	8903220532	8903220524	89/03/15	50-285 P
8903210374	8903210370	89/03/02	TOPREP	8903220536	8903220527	89/03/10	50-313 P
8903210379	8903210377	89/03/13	50-322 Q	8903220542	8903220527	89/03/10	50-313 P
8903210391	8903210387	89/03/13	50-322 Q	8903220545	8903220527	89/03/10	50-313 P
8903210418	8903210410	89/03/14	50-289 R	8903220550	8903220527	89/03/10	71-9217
8903210422	8903210417	89/03/17	50-498 R	8903220556	8903220545	89/03/14	50-445 Q
8903210423	8903210417	89/03/17	50-498 R	8903220559	8903220545	89/03/15	50-445 Q
8903210429	8903240247	89/03/15	50-424 R	8903220562	8903220545	89/03/14	50-238 R
8903210430	8903210426	89/03/14	70-1100	8903220566	8903220545	89/03/14	50-238 R
8903210432	8903210426	89/03/14	70-1100	8903220569	8903220545	89/03/14	50-271 G
8903210455	8904120313	89/02/28	50-244 R	8903220571	8903220545	89/03/13	50-443 G
8903210479	8903210452	89/03/13	50-341 Q	8903220572	8903220545	89/03/14	50-271 G
8903210485	8903210478	89/03/14	50-458 Q	8903220573	8903220545	89/03/16	50-443 G
8903210486	8903210481	89/03/15	50-331 P	8903220576	8903220545	89/03/16	50-443 G
8903220009	8903220005	89/03/01	50-352 F	8903220585	8903220545	89/03/16	50-443 G
8903220030	8903220026	89/03/10	50-327 Q	8903220587	8903220545	89/03/16	50-443 G
8903220032	8903220027	89/03/09	TOPREP	8903220597	8903220545	89/03/14	50-423 P
8903220034	8903220027	89/03/09	TOPREP	8903220608	8903220545	89/03/03	XPORTLIC
8903220046	8903220043	89/03/15	50-353 Q	8903220610	8903220545	89/03/15	50-324 P
8903220049	8903220044	89/03/13	50-155 P	8903220612	8903220545	89/03/15	50-327 P
8903220053	8903220002	89/03/17	50-499 P	8903220614	8903220545	89/03/09	50-313 Q
8903220062	8903220048	89/03/06	50-280 V	8903220616	8903220545	89/03/15	50-327 P
8903220091	8903220019	89/03/07	50-295 R	8903220618	8903220545	89/03/13	50-305 P
8903220092	8903220086	89/03/15	50-247 Q	8903220619	8903220545	89/03/13	50-305 P
8903220096	8903220019	89/03/07	50-295 Q	8903220620	8903220545	89/02/28	50-282 P
8903220105	8903220099	89/03/15	50-245 Q	8903220621	8903220545	89/03/17	50-324 P
8903220106	8903290008	89/03/15	50-413 R	8903220622	8903220545	89/03/16	50-461 Q
8903220118	8903220018	89/03/10	50-387 P	8903220623	8903220545	89/03/16	XPORTLIC
8903220122	8903220018	89/03/10	50-387 P	8903220624	8903220545	89/03/17	50-324 P
8903220135	8903220128	89/03/13	50-416 P	8903220625	8903220545	89/03/10	50-413 P
8903220141	8903280341	89/03/15	50-369 P	8903220626	8903220545	89/03/16	XPORTLIC
8903220142	8903220138	89/03/15	50-318 P	8903220627	8903220545	89/03/09	50-601 A
8903220143	8903220128	89/03/13	50-416 P	8903220628	8903220545	89/03/15	50-443 F
8903220144	8903220138	89/03/15	50-318 P	8903220629	8903220545	89/03/15	50-443 F
8903220150	8903220138	89/03/15	50-318 P	8903220630	8903220545	89/03/15	50-315 P
8903220167	8903220163	89/03/15	50-344 P	8903220631	8903220545	89/03/15	50-315 P
8903220173	8903220170	89/03/13	50-498 Q	8903220632	8903220545	89/03/13	70-1113 Q
8903220177	8903220176	89/03/14	50-315 P	8903220633	8903220545	89/03/16	50-461 Q
8903220185	8903220180	89/03/09	50-482 P	8903220634	8903220545	89/03/13	50-333 Q
8903220192	8903220188	89/03/14	50-315 P	8903220635	8903220545	89/03/16	50-263 Q
8903220195	8903220186	89/03/13	50-445 A	8903220636	8903220545	89/03/13	50-410 Q
8903220206	8903220197	89/03/09	50-271 G	8903220637	8903220545	89/01/23	TOPREP
8903220207	8903220203	89/03/16	50-247 Q	8903220638	8903220545	89/03/16	50-324 P
8903220209	8903220204	89/02/27	50-30 Q	8903220639	8903220545	89/03/15	TOPREP
8903220211	8903220203	89/03/16	50-247 Q	8903220640	8903220545	89/03/17	50-443 G
8903220216	8903220214	89/03/09	50-482 Q	8903220641	8903220545	89/03/13	50-445 A
8903220218	8903220213	89/03/15	50-346 Q	8903220642	8903220545	89/03/14	50-387 Q
8903220219	8903220197	89/03/09	50-271 G	8903220643	8903220545	89/03/16	50-324 Q
8903220231	8903220221	88/12/15	50-309 P	8903220644	8903220545	89/03/16	50-317 Q
8903220252	8903160150	89/02/28	40-8027 P	8903220645	8903220545	89/03/20	WASTE RES
8903220280	8903220255	89/03/13	50-261 Q	8903220646	8903220545	89/03/20	50-341 P
8903220291	8903220284	89/03/15	50-445 A	8903220647	8903220545	89/03/08	50-313 P
8903220292	8903220278	89/03/21	WASTE MGT	8903220648	8903220545	89/03/08	50-313 P
8903220300	8903220296	89/03/09	50-482 P	8903220649	8903220545	89/03/10	50-320 P
8903220312	8903220306	89/03/07	70-143 P	8903220650	8903220545	89/03/14	50-423 P
8903220321	8903220316	89/03/15	50-206 P	8903220651	8903220545	89/03/14	50-423 P
8903220323	8903220316	89/03/15	50-206 P	8903220652	8903220545	89/03/15	50-277 P
8903220346	8903220345	89/03/09	50-458 Q	8903220653	8903220545	89/03/15	XPORTLIC
8903220352	8903220351	89/03/20	FOIA	8903220654	8903220545	89/03/20	50-277 P
8903220360	8903220127	89/02/27	40-8902 P	8903220655	8903220545	89/03/15	50-440 P
8903220361	8903220356	89/03/21	WASTE MGT	8903220656	8903220545	89/03/20	XPORTLIC
8903220372	8903220363	89/03/15	50-498 R	8903220657	8903220545	89/03/18	WASTE MGT
8903220375	8903220363	89/03/15	50-498 R	8903220658	8903220545	89/03/18	50-440 P
8903220376	8903220371	89/03/10	TOPREP	8903220659	8903220545	89/03/13	50-327 P
8903220377	8903220370	89/03/17	FOIA	8903220660	8903220545	89/03/13	50-482 P
8903220425	8903220423	89/03/14	50-54 P	8903220661	8903220545	89/03/17	50-220 P

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903230420	8903230412	89/03/13	50-327 P	8903270189	8903270187	89/03/17	50-261 Q
8903230423	8903230421	89/03/09	50-285 F	8903270212	8903270205	89/03/16	TOPREP
8903230428	8903230424	89/03/20	WASTE MGT	8903270220	8903270217	89/03/20	50-324
8903230436	8903230432	89/03/16	50-244 P	8903270223	8903270217	89/03/20	50-324
8903230441	8903230438	89/03/16	50-369 P	8903270231	8903270228	89/03/02	50-373
8903230442	8903290270	89/03/15	50-369 Q	8903270265	8903270261	89/03/22	50-305
8903230444	8903230405	89/03/21	FOIA	8903270297	8903270294	89/03/23	FOIA
8903230449	8903230440	89/03/13	CONTRACT	8903270303	8903270299	89/03/13	50-213
8903230453	8903230405	89/03/21	FOIA	8903270312	8903270309	89/03/23	50-324
8903230458	8903230455	88/11/08	CONTRACT	8903270314	8903270313	89/03/06	50-482
8903230459	8903230448	89/03/15	50-289 P	8903270317	8903270313	89/03/06	50-482
8903230462	8903230432	89/03/06	50-400 Q	8903270319	8903270316	89/03/15	CONTRACT
8903230499	8903230454	89/03/13	50-440 P	8903270323	8903270315	89/03/13	71-87
8903240002	8903240098	89/03/15	50-341 P	8903270331	8903270325	89/03/16	50-400 Q
8903240017	8903240001	89/03/08	50-348 Q	8903270335	8903270326	89/03/10	TOPREP
8903240018	8903240012	89/03/20	71-9105	8903270347	8903270344	89/03/15	50-250
8903240026	8903240023	89/03/17	50-445 A	8903270350	8903270334	89/03/17	50-456
8903240029	8903240021	89/03/15	50-327 P	8903270364	8903270357	89/03/16	XPORTLIC
8903240030	8903240023	89/03/17	50-445 A	8903270365	8903270361	89/03/09	50-395
8903240034	8903240025	89/03/17	71-671	8903270366	8903270361	89/03/09	50-395
8903240040	8903240037	89/03/17	50-321 P	8903270369	8903270357	89/03/16	XPORTLIC
8903240044	8903240038	89/03/13	50-327 P	8903270370	8903270368	89/03/20	50-440
8903240050	8903240048	89/03/10	50-341 P	8903270374	8903270372	89/03/21	50-373
8903240065	8903240064	89/03/20	50-206 P	8903270380	8903270376	89/03/23	WASTE MGT
8903240078	8903240074	89/03/15	50-369 P	8903270388	8903270386	89/03/07	CONTRACT
8903240083	8903240076	89/03/03	50-261 Q	8903270389	8903270387	89/03/03	CONTRACT
8903240086	8903240068	89/03/17	50-206 P	8903270394	8903270393	89/03/03	50-400 Q
8903240088	8903240084	89/03/14	50-244 P	8903270395	8903270392	89/03/24	WASTE MGT
8903240092	8903240087	89/03/17	50-331 P	8903270396	8903270393	89/03/03	50-400
8903240097	8903240091	88/12/30	50-313 F	8903270398	8903270397	89/03/23	50-261
8903240111	8903240109	89/03/03	40-8027	8903270399	8903270397	89/03/23	50-261
8903240122	8903240115	89/03/10	50-151 V	8903270400	8903270397	89/03/23	50-261
8903240123	8903240120	89/03/07	50-395	8903270402	8903270397	89/03/23	50-261
8903240127	8903240120	89/03/07	50-395 Q	8903270404	8903270403	89/03/22	CONTRACT
8903240128	8903240132	89/03/01	50-317 F	8903270407	8903270406	89/01/13	50-458
8903240147	8903240143	89/03/13	50-315 Q	8903270409	8903270408	89/02/21	CONTRACT
8903240149	8903240143	89/03/13	50-315 Q	8903270417	8903270416	89/03/10	CONTRACT
8903240153	8903240150	89/03/07	50-261 Q	8903270419	8903270418	89/03/03	CONTRACT
8903240154	8903240150	89/03/07	50-261 Q	8903270421	8903270420	89/03/10	50-348
8903240162	8903240159	89/03/10	50-295 Q	8903280004	8903280003	89/03/03	CONTRACT
8903240166	8903240159	89/03/10	50-295 Q	8903280011	8903280010	89/03/22	50-458
8903240167	8903240165	89/03/13	71-5805	8903280016	8903270356	89/03/13	50-247
8903240180	8903240175	89/03/13	70-1113	8903280018	8903280014	89/03/22	50-298
8903240191	8903240188	89/03/23	WASTE MGT	8903280020	8903280014	89/03/22	50-298
8903240199	8903240194	89/03/23	WASTE MGT	8903280026	8903280023	89/03/20	50-387
8903240203	8903240198	89/03/08	50-390 A	8903280029	8903280023	89/03/20	50-387
8903240230	8903240229	89/03/01	50-295 Q	8903280031	8903280024	89/03/22	50-346
8903240242	8903240238	89/03/03	50-413 Q	8903280032	8903280023	89/03/20	50-387
8903240244	8903240238	89/03/03	50-413 Q	8903280035	8903280024	89/03/22	50-346
8903240251	8903240247	89/03/15	50-424 R	8903280060	8903280058	89/03/21	50-443
8903240276	8903240272	89/03/03	50-335 Q	8903280068	8903280064	89/03/22	50-321
8903240279	8903240272	89/03/03	50-335 Q	8903280082	8903280079	89/03/20	50-369
8903240280	8903240275	89/03/15	50-396 P	8903280115	8903280101	89/03/16	50-219
8903240281	8903240275	89/03/15	50-396 P	8903280125	8903280120	89/03/22	50-305
8903240297	8903240293	89/03/13	50-423 P	8903280130	8903280120	89/03/22	50-305
8903240298	8903240295	89/03/15	50-263 Q	8903280132	8903280128	89/03/23	50-322
8903240301	8903240295	89/03/15	50-263 Q	8903280134	8903280120	89/03/22	50-305
8903240302	8903240299	89/03/13	50-410 Q	8903280136	8903280106	89/03/21	50-29
8903240303	8903240300	89/03/09	50-302 Q	8903280159	8903280154	89/03/20	50-395
8903240305	8903240304	89/03/15	50-263 Q	8903280169	8903280167	89/03/17	50-266
8903240310	8903240308	89/03/15	50-346 Q	8903280172	8903280171	89/03/23	50-344
8903240313	8903240312	89/03/15	50-456 Q	8903280186	8903280184	89/03/21	50-331
8903240315	8903240312	89/03/15	50-456 Q	8903280196	8903280188	89/03/09	WASTE MGT
8903240316	8903240314	89/03/21	WASTE MGT	8903280222	8903280217	89/03/23	50-323
8903240318	8903240314	89/03/21	WASTE MGT	8903280231	8903280229	89/03/21	50-483
8903240322	8903240314	89/03/21	WASTE MGT	8903280235	8903280227	89/03/07	CONTRACT
8903240328	8903240326	89/03/06	50-261 Q	8903280241	8903220514	89/03/09	50-237
8903240330	8903240325	89/03/17	50-498 P	8903280253	8903280252	89/03/22	50-352
8903240333	8903240325	89/03/17	50-498 P	8903280257	8903280256	89/03/20	50-267
8903240334	8903240314	89/03/21	WASTE MGT	8903280289	8903280278	89/03/22	50-254
8903240337	8903240314	89/03/21	WASTE MGT	8903280337	8903280330	89/03/21	50-247
8903240344	8903240343	89/03/07	50-250 P	8903280342	8903210300	89/03/15	50-259
8903270005	8903270002	89/03/15	50-275 P	8903280344	8903280341	89/03/15	50-369
8903270015	8903270010	89/03/16	50-416 P	8903290010	8903290008	89/03/15	50-413
8903270016	8903270010	89/03/16	50-416 P	8903290138	8903290131	89/03/20	50-271
8903270047	8903270045	89/03/17	50-470 A	8903290154	8903290131	89/03/20	50-271
8903270053	8903270049	89/03/16	50-425 J	8903290206	8903290189	89/03/10	50-271
8903270060	8903270058	89/02/07	ORG	8903290219	8903290213	89/03/16	50-271
8903270064	8903270058	89/02/07	ORG	8903290222	8903290216	89/03/21	50-443
8903270067	8903270058	89/02/07	ORG	8903290226	8903290213	89/03/16	50-271
8903270071	8903270069	89/03/13	50-482 R	8903290227	8903290216	89/03/21	50-443
8903270072	8903270066	89/03/21	50-315 S	8903290230	8903290213	89/03/16	50-271
8903270075	8903270066	89/03/21	50-315 S	8903290234	8903290216	89/03/21	50-443
8903270148	8903270146	89/03/08	50-275 Q	8903290241	8903290216	89/03/21	50-443
8903270166	8903270162	89/03/20	50-206 P	8903290244	8903290216	89/03/21	50-443
8903270167	8903270162	89/03/20	50-206 P	8903290251	8903290216	89/03/21	50-443
8903270171	8903270170	89/03/21	50-382 P	8903290254	8903290216	89/03/21	50-443

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8903290292	8903290289	89/03/24	FOIA	8903300256	8903270309	89/03/23	50-400
8903290312	8903290307	89/03/27	50-440	8904050128	8903150347	89/03/07	50-150
8903290440	8903230232	89/03/16	50-324	8904050132	8903150347	89/03/07	50-150
8903300050	8903300002	89/02/28	PR	8904060001	8903200431	89/02/28	50-282
8903300061	8903060117	89/01/25	40-8768	8904060003	8903200431	89/02/28	50-282

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

3. Transmittal and acknowledgement letters.
4. Certificates of service to the PSAR.

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

H. GENERAL CORRESPONDENCE

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters
5. Certificates of service to the FSAR

L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
Logbooks on Environmental Data
Logbooks on Radiological Data
Operations Log on Plant Systems Core
Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

V. LICENSING OPERATORS AND RELATED CORRESPONDENCE

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

X. ONSITE LOW-LEVEL WASTES STORAGE

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

APPENDIX B

DEFINITIONS OF NONDOCKETED CATEGORIES

10CFR – Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

ACRS – Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

ADVCM – NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

COMMISSION – NRC Commissioners

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

CONTRACT – NRC Contracts and Modifications

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

DISCLOSURE – Financial Disclosure Information

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

FOIA – Freedom of Information Act Requests and Releases

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.

Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.

3. Records or portions of records released in response to specific requests made under FOIA.

GEN TECH IS – Generic Technical Issues

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

I&E – Inspection and Enforcement

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

MISC – Public Document Room Miscellaneous

This category contains documents that do not fall into the scope of the other nondocketed categories.

NUREG – NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
 - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
 - b. They present the results of Commission licensing and policy decisions.
 - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

ORG – Correspondence with Other Organizations

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

PR – Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

PRM – Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

PROJ – Projects–Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

Q. Inspection Reports

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

PT21 – Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA999 – Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

REGGD – Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

RES – Research and Technical Assistance Reports

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
 - a. model documentation reports
 - b. code documentation reports
 - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

REVIEW GRP – NRC Research Review Groups

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, includ. - dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

RM – Rulemakings

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

SECY – Position Papers Before the Commission

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

STATE PROG – State Programs

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
 - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
 - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

TOPREP – Vendor Reports and Related Correspondence

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

WASTE MGT – Nuclear Waste Management

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

WASTE RES — Waste Management Research Reports

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

XPORTLIC — Export and Import Licenses

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commission consideration or information, see 10CFR category.

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This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

14 DOCUMENT ANALYSIS & REFINEMENT OF DESCRIPTORS

title list

15 AVAILABILITY
STATEMENT

b IDENTIFIERS/OPEN ENDED TERMS